

# Steven Gonzalez

## Senior Software Engineer

### SUMMARY

Senior Full Stack Software Engineer with robust expertise in JavaScript, TypeScript, React, and PHP, experienced in developing scalable, cloud-native architectures. Delivered innovative solutions, streamlined codebases, and effectively bridged technical and non-technical stakeholders. Proven ability to troubleshoot complex challenges and integrate emerging technologies to drive business value.

### SKILLS

Technical Skills	PHP (10+ Yrs), JavaScript (10+ Yrs), C#, .NET, Perl, Python (8 Yr), HTML/DHTML/XHTML (10+ Yrs), HTML5 (3 Yrs), CSS (10+ Yrs), jQuery (10+ Yrs), Node.js (4 Yrs), AngularJS (2 Yrs, Ember.js
Framework Exp	Symfony (3 Yr), Laravel (7 Yr), CakePHP (5 Yrs), CodeIgniter (4 Yrs), Django (4 Yr), Flask (5 Yr), SailsJS (1 Yr), Magento 1.x (5 Yrs), Magento 2.x, PHPUnit, Jest, Chai  Angular (4 Yrs), React (5 Yrs), VueJS (2 Yrs)  Bootstrap, FontAwesome, Tailwind CSS
Operating Systems	FreeBSD, Red Hat, CentOS, Ubuntu, Debian. (10 Yrs)   Windows 9x/2k/XP/Vista and Microsoft Office 2000/XP/2007/2013/2015 (12 Yrs)   OSX (Currently using Yosemite 10.10) (9 Yrs)
Databases	MSSQL (10+ Yrs), MySQL (10+ Yrs), MongoDB (5 Yr), PostgreSQL (5 Yrs), RethinkDB
Server Admin	Windows, Linux/Unix, OSX (10+ Yrs)   Network Administration and Network Security (8 Yrs)   Apache Web Server and Microsoft IIS (10+ Yrs)   AWS Security & Management (10+ Yrs)
Additional	Over 85 WPM with 98% Accuracy Typing   Computer/Server construction and repair (14 Yrs)  MacBook Pro, zsh, homebrew, VSCode, PyCharm, PHPStorm, Tower or Sublime Merge (git), npm, composer
Favorite Tools	

### EXPERIENCE

Senior Software Engineer	Promenade Group – (Remote) Boca Raton, FL
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June 2021 – Aug  
2025

- Senior Full Stack Engineer driving innovative solutions across teams to elevate small business e-commerce experiences.

*Roles and Responsibilities:*

- Collaborated closely with product and design teams to ideate and prioritize features, optimizing value delivery to ecommerce customers.
- Played an integral role in team projects, providing both technical expertise and leadership in API and frontend development, particularly around the POS/Checkout functionalities.
- Actively involved in streamlining Promenade Group's codebases (Alameda, Bloomnation), by optimizing backend services and frontend UI components, enhancing code quality, reducing complexity, to ensure efficient feature delivery and maintainable systems.
- Championed the integration of Docker ecosystem into the team's workflow, conducting educational sessions for team members on best practices.

*Technical Environment:*

Magento 1.x (wrapped in Symfony PHP framework), React/Vue.js, GraphQL, Tailwind CSS, Stripe SDK, Foundation for Emails, Docker, JMeter.

*Key Achievements:*

1. POS Testing Design: Helped architect a comprehensive testing blueprint, enhancing the POS API system's reliability.
2. POS API Design: Spearheaded the design and rollout of the backend API, ensuring seamless integration with the POS Frontend Cart and facilitating efficient order processing, using a combination of REST and GraphQL.
3. Stripe Card Reader Integration: Architected and executed the integration of Stripe Card Reader with the POS front end, augmenting user experience and refining payment processes.
4. Receipt Printer/Cash Register & Barcode Scanner Implementation: Pioneered the hardware epic's inaugural project, focusing on the Receipt Printer, Cash Register, and guiding the architecture and implementation of a Barcode Scanner. This holistic approach enables vendors to render professional, template-based order receipts and streamline their checkout and transaction processes.
5. Team Collaboration & Onboarding: Acted as a pillar of support during team transitions, mentoring new members from the Restaurants and Ukraine teams, ensuring smooth integration and fostering collaboration.

Senior Software  
Engineer  
Nov 2018 – Mar  
2021

Lexis Nexis Risk – Boca Raton, FL

- Full stack Senior software engineer worked on multiple high-priority fraud and risk platforms for state and government agencies, building new features to help extend these applications, correcting issues or bugs that would hinder or impact customers and also helping support these applications as required.
- Developing primarily in Angular 9/10 for frontend applications and either Laravel/Lumen (8.x) (PHP) or NodeJS for our RESTful backend APIs, I also help support older web applications based in AngularJS 1.x and Zend Framework (PHP).
- Support applications with automated testing either through PHPUnit or their respective language unit testing framework and documenting API usage with a combination of Swagger and Postman.

- Helped Support Devops functions by working on Docker configuration of applications and creating new configurations. Also helped build setup scripts for Kubernetes and worked on configuration of Kubernetes where needed.
- Following applications, I worked on:
  - Lumen
    - Worked with a small 4-Person team but I was the primary developer who maintained the Backend which relied on NodeJS/Express and Frontend which was AngularJS 1
    - Helped maintain Python scripts for backend office management of data/clients and also Ansible scripts for server management and deployment to AWS Govcloud.
  - NAC – National Accuracy Clearinghouse
    - Led a 3-person team to rewrite of Zend PHP based application to Laravel 8, no frontend framework but Bootstrap was utilized for CSS.
  - RIN – Risk Intelligence Network
    - Worked with a small 4-person team to deliver new features and resolve issues. Utilized Lumen (PHP) for the Backend and Angular 8 for the Frontend.
  - AVCC – Accurint Virtual Crime Center
    - Worked with medium size 8-person team to work on existing application, providing new features and resolving issues.
    - Backend: Zend PHP (PHP 7.2) / Frontend: AngularJS 1
  - AVCC Rewrite
    - Worked with AVCC team to rewrite existing application from scratch utilizing latest generation frameworks and best practices.
    - Backend: Lumen (Laravel based) / Frontend: Angular 10

Senior PHP  
Developer  
Dec 2017 – Oct  
2018

Gemair (Watsco – NYSE: **WSO**). – Deerfield, FL

- Senior PHP Developer for Gemair, an HVAC distributor company. I helped manage, extend and oversee Gemair's Magento based website and coordinate with our parent and sister company team members to build stable and reusable Magento extensions to help handle daily business operations and specific B2B customer facing features.
  - Web Property:
    - [Gemair.com](http://Gemair.com) – Wholesale Distributor of HVAC Equipment & Supplies.
  - Technologies Used:
    - Magento EE 1.x/MySQL/Redis/jQuery/Docker/Git/Jenkins
  - Duties Performed:
    - Senior PHP Developer
      - Manage, enhance existing website Customer features and create new features as required, to not just create a better web shopping experience but allow the customer to utilize website features to better operate and maintain their own businesses as well.
      - Working on a companywide (Watsco) project to help enable our Customers to maintain their internal supply inventory of products and parts.

Consultant  
Developer

- Client projects I worked on under my own company.
  - Web Property:
    - [NamePros.com](#) – Domain name buy & trade community.
  - Technologies Used:
    - Yii2/MongoDB/ElasticSearch  
Backbone.js/jQuery/Node.js/Express/Git
  - Duties Performed:
    - Web Developer
      - Implement and enhance new website features as required, working on issues ranging from both the Frontend and Backend.
      - Created Node.js/WebSocket's web chat application that will be integrated into the rest of the newly design website for users to interact with each other online and real-time via different predefined chat rooms based on a general interest area or topic.
  - Web Property:
    - [NBKC.com](#) – Kansas based bank
  - Technologies Used:
    - OctoberCMS (Laravel based CMS)/jQuery/MySQL/Git
  - Duties Performed:
    - Web Developer
      - Manage transition from .NET based CMS to newly designed site based on OctoberCMS.
      - Created Form plugins as required for business needs, including different forms that required data collection and handling such as email notification and SFTP CSV exporting.
      - Created Mortgage Rates Plugin based on Mortech API.
      - Created Team Profile Plugin to manage ability of highlighting Department Teams/Members and giving a way to contact them via Phone/Email/Web Form.
      - Created Visitor Tracking and JS Event firing plugin to enable ability to track incoming visitors and fire custom JS events based on multiple options/parameters, ex: incoming Google traffic and the need to fire an event once a certain area/page is reached.
    - Server Administrator
      - Setup and manage multiple AWS servers for Production, Staging and Development web server environments as well as AWS Database instances for each environment.
      - Setup Vagrant development environments.
      - Setup and coordinate deployment procedures.

- Lead Senior Web Developer for Beyond79, an internet-based mail order precious metals buying company. I helped manage, extend and oversee multiple API based websites and a Backend Administration/CRM/Reporting system to handle daily business operations.
  - Web Properties:

- [SellYourGold.com](http://SellYourGold.com)
- [GoldKit.com](http://GoldKit.com)
- [ThingsWeBuy.com](http://ThingsWeBuy.com)
- [OutOfYourLife.com](http://OutOfYourLife.com)
- [RecyclePlatinum.com](http://RecyclePlatinum.com)
- [EliteDiamondBuyers.com](http://EliteDiamondBuyers.com)
- [LuxuryObsession.com](http://LuxuryObsession.com)
- Technologies Used:
  - Custom PHP5 MVC Framework/Laravel/AngularJS/jQuery/MySQL/Git/HAProxy/Postfix
- Duties Performed:
  - Software/Web Developer
    - Manage and enhance all web properties and backend CRM as required.
    - Implemented and enhanced Customer Payments system to enable ability to pay customers via Check, PayPal or ACH, detect any possible issues such as double payments and also handle different scenarios such as refunds.
    - Work with management to resolve issues daily and immediately as they arose.
    - Provided desktop/application support for all company departments (Customer Support, Processing, Payments, Management)
    - Manage and enhance automated mail fulfillment printing system.
    - Help provide periodical business/accounting reports.
  - Server Administrator
    - Manage and coordinate hosting transition from Softlayer to AWS.
    - Manage multiple servers (Softlayer/AWS).
    - Manage Postfix Mail server.
    - Manage Master/Slave MySQL/MariaDB Database servers.
    - Manage HAProxy Load Balancers.
    - Setup and coordinate code review and deployment procedures.

Director of  
Technical  
Services  
Web Developer  
Sys Admin  
May 2008 – Feb 2011

#### **Maritime Executive/TM Marketing. – Ft Lauderdale, FL**

- Web Developer/Sys Admin/IT Director for Maritime Executive and TM Marketing.
- Technologies Used:
  - PHP4/5 CakePHP/CodeIgniter/MVC/Joomla/jQuery Scriptaculous/MySQL/MySQL/JavaScript/XHTML CSS/SVN/LAMP/Adobe CS5.
- Projects/Clients:
  - Maritime Executive - [www.maritime-executive.com](http://www.maritime-executive.com) - I have been working here as a subcontractor since Feb 2009, Handling IT and Server Administration as well as handling all Web & Programming related tasks for in-house projects and clients.
    - **MarEx** - [www.maritime-executive.com](http://www.maritime-executive.com) Maintained and extended some areas of site functionality, built on top of Django (python) and Postgre SQL but ported to CakePHP and MySQL for easier flexibility.
    - **SEACOR** - (Large Corporation with many websites). Maintained, updated and extended many sites for this client. Tasks were anywhere from basic html updates while others required a fully

dynamic site with a CMS so they could update and control newer sites.

Some of their sites: (<http://seacorholdings.com/>  
<http://seacormarine.com/> <http://ses.seacorholdings.com/>  
<http://waxler.com/>)

- **EPDLTD** - <http://epdltd.com/> - I redesigned their website using Cakephp with backend administration and multiple language support for all pages.
- **MITAGS/PMI** - <http://mitags-pmi.org> Built dynamic maritime school website with Student Registration and Payment capabilities along with backend interface.
- **Alchemy Bicycles** – <http://www.alchemybicycles.com> Built fully dynamic site with CMS for Custom Bicycle shop in Houston. Built with CakePHP: Implemented a full CMS for site control (Page Module, Photo Module, Gallery Module, Events / Events Calendar Module, News Module)

Web Developer  
May 2008 – May 2008

#### **Pound Interactive. – Boca Raton, FL**

- <http://www.poundi.com> – Project basis contractor
- **Gadzeus** - <http://www.crunchbase.com/company/gadzeus>. This was similar to Facebook but for College Sororities and Fraternities. Signed NDA, but I can speak in-person about the work I did for them. (Built with Custom PHP MVC Framework)

Web Developer  
Feb 2008 – May 2008

#### **Enocs, LLC. – Boca Raton, FL**

- Technologies Used: PHP5  
CakePHP/CodeIgniter/MVC/Joomla/MySQL/XHTML/CSS/SVN/LAMP.
- Sites worked on:
  - <http://promotemysong.com/eg/> - CakePHP (Helped extend and maintain site. I can speak in-person about some of the work I did in-depth, as some things I can't disclose because of signed NDA.)
  - <http://www.archer-art.net/> - Custom HTML (Helped maintain current html site, made html updates, added or modified html pages for paintings)
  - <http://tpigroup.org/cms> - Joomla - (Setup Joomla CMS for client) - *May no longer be online.*
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#### **Adultchamber/LifeStyles BBS - Boca Raton, FL**

Director of  
Technical  
Services  
Web Developer  
Sys Admin  
July 2007 – Feb 2008

- Designed Adultchamber v3.0+ Core System Using: PHP5 (CodeIgniter-MVC)/MySQL/XHTML/CSS.
  - **Project Details:** I converted a fully static HTML site into fully dynamic website with CodeIgniter, I also built a CMS Backend for site control (Ability to Create Pages with WYSIWYG component, Directory Listings, Newsletter Module, Subscriber Module, User/Membership Module)
- Setup & Administration of Adultchamber LAMP Servers for Hosting and clientele.

*Computer  
Engineering/Computer  
Science,*  
2004 – 2007

Florida Atlantic University  
Boca Raton, FL

High School Diploma  
2000 – 2004

Boca Raton Community High School  
Boca Raton, FL

AP Computer Science  
2003

Boca Raton Community High School  
Boca Raton, FL