Peter Gomez

Full-stack Engineer, Computer Scientist, Educator
https://www.petergomez.xyz/ – https://github.com/fadedlamp42
fadedlamp42@gmail.com – 786-662-9918

Experience

Chartmetric   *June 2021 – Present*
Full-stack Engineer | January 2022 – Present
Back-end Engineering Intern | June 2021 – January 2022
- Integrated **Stripe** Checkout to enable new payment sources with **Node.js** and **Express.js**
- Delivered a presentation about the external API at Measure of Music 2022 along with a Q/A session
- Responsible for planning, implementation, and maintenance of key company projects
- Provided thorough answers to **customer support** emails and followed up to ensure satisfaction
- Automated deployments with **Docker**, **CircleCI**, and server-side **shell scripting**
- Facilitated cross-team solutions, integrating tightly with both front-end engineers and database administrators

Pokezon   *March 2021 – Present*
Contract Full-stack Engineer
- Full server and code migration from CentOS-based LAMP stack to Debian-based NERP stack
- Implemented **CI/CD infrastructure** with **CircleCI**, payments with **Stripe**, and APM with **NewRelic** as solo engineer
- Utilized code generation techniques with **Go** to develop a reliable, high-performance DAL using **gin**

Florida Department of Management Services   *January 2021 – June 2021*
Computer Science Intern
- Developed **Java EE 8** CRUD web applications with IntelliJ IDEA, **PostgreSQL**, and WildFly
- Tailored Wildfly **Docker** image to business needs, produced proof-of-concept **Kubernetes** deployment
- Lead and supported other interns throughout development process

Academic Center for Excellence (ACE) Learning Studio   *October 2019 – December 2020*
Computer Science and Math Tutor
- Provided detailed, deconstructed explanations of object-oriented programming, data structures, algorithms
- Lead weekly group tutoring sessions with 10+ average attendees

Froshty's Gaming Shop   *May 2020 - September 2020*
Freelance Full-stack Engineer
- Designed and implemented an Amazon-powered SaaS solution used by a company of 6+ employees
- Utilized **Selenium** for core processing, **Flask** for hosting, Jinja2 for server-side rendering
- Automated builds and deployment with **Docker** containers

HackFSU 2019   *October 20-21, 2019*
Participant
- Built an efficient web-scraping solution under tight strict time constraints
- Used **Python**, **Selenium** and **MongoDB**

Technical Skills

Programming Languages: JavaScript, Python, Java , Go, C++, SQL, HTML/CSS
Domains: Full-stack Development, Database Administration, UNIX System Administration, RESTful APIs, TDD
Technologies: Express.js, Docker, Selenium, NewRelic/NRQL, PostgreSQL, ElasticSearch, Snowflake, Flask, gin, CircleCI

Education

Florida State University – Tallahassee, FL
Bachelor of Science in Computer Science   *April 2022*
GPA: 3.7, *Minor: Interdisciplinary Sciences*