Peter Gomez

Full-stack Engineer, Computer Scientist, Educator
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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

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

Education

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