

# Irving Gomez - Full Stack Engineer



A dedicated Full Stack Engineer with extensive experience in building scalable, secure, and user-centric applications.

Proficient in both frontend and backend development, cloud computing, and CI/CD pipelines. Demonstrated success in driving projects independently, mentoring junior developers, and delivering impactful results across multiple industries.

## Contact

**Email:** gomirv.work@gmail.com

**Location:** Oregon City, OR.

**Portfolio**

**LinkedIn**

## Work Experience

### Freelance - Full Stack Engineer

Jan 2024 - Present - Contract

- Contracted to refactor and rebuild the codebase for a real-estate app similar to Zillow, focusing on establishing a solid foundation for the React Native application.
- Developed a multi-platform educational application to track student progress, deliver lectures, and facilitate communication. Integrated an AI assistant for plumbing guidance based on the Oregon Plumbers Specialty Code.

### RXMG - Full Stack Engineer

Mar 2022 - Jan 2024 - Full-Time

- Developed scalable backend services and marketing dashboards using Vue.js and Laravel.
- Integrated new Email Service Providers into the platform, handling third-party APIs and system tracking.
- Set frontend guidelines and crafted elegant, reusable UI components.
- Worked with Redis at a low level.
- Hands on experience working in an environment with containerization and infrastructure with tools like Docker, Terraform, GCP, Kubernetes.

### Credit Saint LLC - Full Stack Engineer

Dec 2020 - Feb 2022 - Full-Time

- Migrated product from WordPress to Laravel, improving performance and scalability.
- Built an ETL pipeline in Python to process and migrate data to Amazon QuickSight dashboards, ensuring PII removal.
- Created stakeholder-requested analytics dashboards to display key business metrics.
- Optimized MySQL and Postgres databases during migration to improve performance.
- Configured GitHub Workflows for CI/CD, including feature branch testing and release pipelines.
- Developed the foundation for Credit Squad's mobile application using Angular and AWS Lambda.
- Ensured compliance with FinTech regulations like SOC2 by securing sensitive user data.
- Collaborated with stakeholders and used Agile methodologies

## Skills

### Frontend Development

- ES6+, JavaScript, TypeScript
- Vue, Angular, React, React Native, Nuxt, Quasar
- HTML5, CSS (Tailwind, Sass, Bootstrap)

### Backend Development

- PHP, Laravel, Symfony
- NodeJS, Express
- Python
- RESTful APIs, Swagger, Open API

### Database Management

- MySQL, PostgreSQL
- MongoDB, Cassandra
- Redis, Memcached

### Cloud Platforms

- Amazon Web Services (AWS): Lambda, S3, EC2, EBS.
- Google Cloud Platform (GCP): Compute Engine, Cloud Storage.
- Microsoft Azure: VMs, Azure Functions..

### DevOps & CI/CD

- Docker, Kubernetes, Terraform
- GitLab, GitHub Pipelines

### Testing & Monitoring

- PHPUnit, PEST, PyTest
- Cypress, Jest, Mocha
- Datadog, Sentry

### Methodologies

- Agile, Scrum.
- OOP.
- TDD.

## Work Experience

### Easeenet - Full Stack Engineer

Jan 2018 - Dec 2020 - Contract

- Developed and deployed a web application and browser extension for storing and sharing sensitive user information.
- Designed and implemented database schemas in MySQL, integrating Redis for performance improvements.
- Configured production and development environments on DigitalOcean droplets.
- Collaborated closely with the CEO and CTO to adjust tasks and priorities on a daily basis.
- Ensured user data security by meeting industry standards and legal requirements.
- Built a landing page to market the product and attract users.
- Mentored an entry-level developer, fostering their growth in web development.

### Whitman Partners - Full Stack Engineer

Jan 2018 - Dec 2020 - Contract

- Maintained and optimized the legacy PHP/jQuery CRM system used by the company.
- Developed a modern suite of portals using NodeJS, Express, and Vue.js, supporting candidates, clients, and recruiters.
- Designed and implemented a web scraping bot capable of dynamic JavaScript parsing and custom DOM selector configuration.
- Set up and maintained Microsoft Azure cloud infrastructure for the new suite and web scraping bot.
- Collaborated daily with stakeholders to prioritize tasks and deliver critical features.
- Mentored two junior developers, providing technical guidance and code reviews.
- Optimized database queries and restructured schemas to resolve performance bottlenecks in the legacy system.

### Gamigo AG - Software Developer

Jan 2018 - Dec 2020 - Full-Time

- Maintained and optimized the legacy backend for an online flash-based game, addressing critical bugs and performance issues.
- Designed and developed a new backend codebase using PHP and Composer for dependency management.
- Migrated the database from MongoDB to Cassandra, designing and implementing schemas for scalability and reliability.
- Configured and maintained CentOS virtual machines to host backend systems.
- Integrated Splunk and HoneyTracks for monitoring and analytics, providing insights into system performance and user behavior.
- Optimized database queries, reducing feature processing times from seconds to milliseconds.
- Developed thorough API documentation and Postman collections for seamless integration with the Flash team.

## Skills

### Tools & Collaboration

- Confluence, JIRA, Slack, Asana, Postman
- Figma, Lucidchart

### Security & Compliance

- OWASP Best Practices, SOC2, PCI DSS, GDPR Compliance
- CVE Monitoring Tools, NVD