



# Andy Delgado

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WWW: andydelgado.dev

## Skills

- AWS
- Typescript
- Golang
- C++
- Javascript
- Svelte
- Docker
- MongoDB
- React
- React Native
- SQL Databases
- Ansible
- Linux Server Administration
- Testing
- CI/CD

**Results-driven Full Stack Software Engineer with 6+ years of experience in FinTech and airline industries, specializing in scalable and high-performance software solutions. Experienced in AWS, TypeScript, Golang, and CI/CD, with a focus on reliable software delivery and workflow optimization.**

## Work History

### Senior Software Engineer

*Karma Wallet, Remote - Bellevue, FL*

*November 2022 - Current*

- Led key initiatives in creating the Karma Wallet debit card, including integrating with a third-party card provider's API to enable users to earn rewards for shopping with sustainable merchants
- Designed and implemented a dynamic rewards system that matched merchants offering rewards with Karma Wallet's company data, enhancing user engagement and promoting sustainability
- Built streamlined application process leveraging web sockets and webhook-driven data orchestration, ensuring seamless user verification and integration with the card provider
- Extended rewards system to display real-time local offers on a map within the mobile app, enhancing user experience and driving app engagement
- Introduced automated testing, Docker containerization, and Ansible-driven task automation to improve development efficiency and streamline team workflows.

### Senior Software Engineer

*Array, Remote - Bellevue, FL*

*January 2022 - November 2022*

- Developed a monitoring service API using Golang and CockroachDB, enabling real-time alerts for users about nearby criminal offenders
- Led development of API smoke test coverage, increasing release reliability and reducing production issues
- Mentored engineers by teaching problem-solving techniques and fostering skill development, enhancing overall team performance and collaboration

### Software Developer

*Accelya, Remote - Bellevue, FL*

*October 2018 - January 2022*

- Extended Pricing API functionality to deliver optimized airline fare comparison data, improving user decision-making
- Maintained and optimized custom database alternative to ensure airline fare data on servers is kept up-to-date
- Designed and developed new API products, enabling airlines to streamline ticket exchanges and returns, improving operational efficiency

## Education

Florida International University at Miami, FL

**Computer Science** January 2018