

Eddy Varela

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WORK EXPERIENCE

Amazon Web Services - [Amplify Framework](#)

Feb. 2021 – Present

Software Development Engineer

New York, NY

- Built out observability dashboards to track bugs, regressions, and customer impact when releasing a new version of the CLI tool (200k monthly active developers). Was responsible for using Redshift as a data warehousing solution connected to Kinesis data streams for real time data displayed on Grafana. This tool informs operational decisions every week and has increased our SLA from 80% availability to 99.2%.
- Helped migrate our team off of Circle CI onto AWS CodeBuild to save the team over \$1M a year in CI/CD operations.
- Wrote unit/integration tests that improved code coverage from 27 %to 85% in our libraries
- Led team of 10 software engineers as a scrum master for 1.5 months resulting in increased productivity (15% more story points than average of previous sprint).
- Independently contributed and resolved popular customer issues in our open source library.

[Sage](#) - ElderTech

Feb 2022 – Sept. 2022

Full Stack Engineer

New York, NY

- Integrated Mixpanel to frontend web app allowing product team to track user interactions and make data driven decisions
- Refactor React network requests to use Redux and optimized performance of the application resulting in a 30% performance improvement.
- Installed hardware components in client facilities that used bluetooth technology to send alerts to mobile applications.
- Implemented passwordless authentication flow that allowed users to onboard and authenticate 80% faster.
- Worked across many services to provide backwards compatibility while ensuring best security practices with JWT.

[ThinkSimple](#) - A/V Automation

Jan 2020 – Jan 2021

Software Engineer

Ft. Lauderdale , FL

- Implemented a COVID-19 Test QR scanner application that was used by over 100,000 visitors to the Bahamas.
- Built backend systems that handled PHI information safely and was HIPAA compliant.
- Built frontend experience in React that integrated with Crestron for major clients like Spotify.
- Migrated applications from class-based React to a more functional approach reducing lines of code and increasing load and data processing performance by 30%

Captain Code LLC

June 2018 – Present

Founder & CEO

Miami, FL

- Responsible for all operations, customer outreach, and development of custom software projects.
- Redesign, deploy, and improve SEO performance of customer websites.
- Migrate customers to Stripe for their online payment processing by writing scripts to import customer data set into Stripe for easier billing.

EDUCATION

Williams College

December, 2020

B.A. Computer Science, Mathematics, Minor Latino Studies

Williamstown, MA

- Studied computer science and math abroad in Budapest at AIT Spring 2019 semester.
 - Related coursework: Android Development, applied cryptography, data science, Algorithms.
- Worked as a technology consultant and makerspace (3D print lab) technician, and participated in student run software development club (wso.williams.edu).
- Leadership: Latin Dance Team Publicist and Treasurer. Events Coordinator for Questbridge Chapter.

Skills and Technologies

Technologies: AWS Solutions Architect, AWS CDK, Mobile (Android/iOS), React, C, Java, JavaScript, Kotlin, NodeJS, Python, Swift, Rust. Native in Spanish.