

Alfonso G Austin-Rivera

Software Developer

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Experience

Amazon Web Services (AWS)

Frontend Engineer

New York, NY

February 2021 – Present

AWS Glue

- One of three engineers who helped build a closed-loop proof-of-concept for customer showcase during AWS re:invent 2023.
- Help build new UI features for an new service launching during AWS re:invent 2024
- Participate and provide feedback in high/low level design review for new features.
- Participate on team's on-call rotation to ensure high-availability of new and existing features. Help root cause and mitigate any issues that arise globally.

AWS SageMaker

- Technical Squad Lead for Amazon SageMaker Data Wrangler product.
- Helped build a world-class data preparation tool for data scientists, data engineers, and ML engineers.
- Closely collaborated with UX and product teams to implement various feature-rich user experiences.
- Designed, architected, and implemented a new UI release and deployment mechanism to speed up deployments by 84% and improve user adoption of new features by 98%.
- Mentored and provided technical and career guidance to junior team members.
- Led various campaigns to improve and modernize the team's programmatic testing practice.

Goldman Sachs & Co.

Engineering Associate / Software Developer

New York, NY

July 2018 – February 2021

- Enhanced and maintained the firm's React and Angular component UI library.
- Architected, designed and built various React and Angular components used by engineers across the firm.
- Designed and implemented an E2E testing solution for our library using Cypress.
- Helped build a modern React application with a Java 8 backend.
- Architected and implemented the native desktop solution for an existing web application using OpenFin.

Projects

Verdaccio - react-jsonschema-form | (Open-Source Project)

Collaborator

- Collaborator on Verdaccio, an open source private NPM proxy registry.
- Collaborator on react-jsonschema-form, a component for building web components using a JSON schema.
- Helped convert the projects React front end application to use functional components and increase the test coverage.
- Helped other software developers by answering question via GitHub Issues and reviewing incoming pull requests.

Technical Skills

Front-End

JavaScript, TypeScript, HTML, CSS/SASS, React, Redux, React Native, Angular, Bootstrap, Webpack, OpenFin, ES6+, Jest, Enzyme, React Testing Library, Karma, Cypress, Chrome DevTools, NPM, PNPM, Yarn, Lerna, Rush, ESLint, Vite, Vitest, Turborepo, Tanstack, Zustand, JSON Schema,

Back-End

Node.js, Python,, Java

Database

MySQL, MongoDB, Firebase, SQLite, Amazon Redshift

DevOps

Docker, Gitlab CI/CD, GitHub Actions, AWS CodeBuild, AWS CodePipeline, YAML, Bash, Heroku, Amazon CloudFront, Amazon Cloudwatch, AWS CodeCommit, AWS Identity and Access Management

Misc.

Git, VSCode, Vim, JIRA

Operating Systems

MacOS, Linux (RHEL, Debian), Windows

Education

New Jersey Institute of Technology B.S. in Information Technology

Spec: Network & Information Security

Graduation Date: May 2018