

# Alfonso G Austin-Rivera

## Software Developer

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AlfonsoAustin.dev

## Experience

### Amazon Web Services (AWS)

Frontend Engineer

New York, NY

February 2021 – Present

- Technical Squad Lead for Amazon SageMaker Data Wrangler product sub-team.
- Helping build a world-class data preparation tool for data scientists, data engineers, and ML engineers.
- Closely collaborating with UX and product teams to implement various feature-rich user experiences.
- Designing, architecting, and implementing a new UI release and deployment mechanism to speed up deployments by 84% and improve user adoption of new features by 98%.
- Mentoring and providing technical and career guidance to junior team members.
- Leading 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.

### Nomura Americas Securities

Technology Intern / Network Operations Intern

New York, NY

June 2017 – July 2018

- Monitored day-to-day network performance, fault analysis and networking alerts.
- Applied network changes and preemptive maintenance following the firm's global change control system.
- Wrote various Python and Expect scripts to automate manual networking changes and process.

## Projects

### Verdaccio - react-jsonschema-form | (Open-Source Projects)

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

### Back-End

Node.js, Python, PHP, Java

### Database

MySQL, MongoDB, Firebase, SQLite, Amazon Redshift

### DevOps

Docker, Gitlab CI/CD, GitHub Actions, AWS CodeBuild, AWS CodePipeline, YAML, Bash, Heroku, Amazon CloudFront

### Misc.

Git, VSCode, Vim, JIRA

### Operating Systems

MacOS, Linux (RHEL, Debian), Windows

## Education

### Georgia Institute of Technology

M.S. in Computer Science

Spec: Computing Systems

Graduation Date: Summer 2023

GPA: 3.2

### New Jersey Institute of Technology

B.S. in Information Technology

Spec: Network & Information Security

Graduation Date: May 2018

GPA: 3.6