

Alfonso G Austin-Rivera

Software Developer

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Experience

Goldman Sachs & Co.

Technology Analyst / Software Developer



New York, NY



July 2018 - Present

- Enhance and maintain 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 (Cypress) testing solution for our library.
- 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.

KIPP NJ

IT Support Specialist Intern



Newark, NJ



June 2016 - June 2017

- Troubleshoot equipment for any hardware or software issue that arose.
- Created new images for computers being patched using Symantec Ghost.
- Configured an uninterruptible power supply system to send email alerts and shutdown servers gracefully in case of a power outage.

Projects

Verdaccio (Open Source Project)

Collaborator

- Frequent collaborator to Verdaccio, an open source private NPM proxy registry.
- 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.

KASA Mobile Application

Full Stack Developer/Architect & Co-Founder

- Design, develop & architect the KASA mobile application; an application designed to help Internally Displaced People navigate their way to safety in the event of a natural disaster or strenuous emergency.
- Find potential investors and best suitors for sponsorship of the application.

Technical Skills

Front-End

JavaScript, TypeScript, HTML, CSS/SASS, React, Redux, React Native, Bootstrap, Webpack, OpenFin, ES6+, Jest, Enzyme, Karma, Cypress

Back-End

Node.js (Express), Python, Java, PHP

Database

MySQL, MongoDB, Firebase

DevOps

Docker, AWS, Heroku, Gitlab, GitHub

Misc.

Bash, YAML, Chrome DevTools, Git, RabbitMQ, Splunk, NPM, VSCode, JIRA

Operating Systems

Windows, Linux (RHEL, Debian), Cisco (IOS, NX-OS), Mac OS X

Education

Georgia Institute of Technology

M.S. in Computer Science

Spec: Computing Systems

Graduation Date: Dec 2022 (Expected)

GPA: 3.5

New Jersey Institute of Technology

B.S. in Information Technology

Spec: Network & Information Security

Graduation Date: May 2018

GPA: 3.6