

Alfonso G Austin-Rivera

Software Developer

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Experience

Goldman Sachs & Co.

Technology Analyst / Software Developer



New York, NY



July 2018 - Present

- Maintain and enhance the firm's React and Angular component UI library.
- Built and architected various React and Angular bespoke components used by engineers across the firm.
- Helped build a modern React web application to replace an aging legacy .NET application for the compliance division.
- Guided and architected the native desktop solution for our compliance web app 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 that were being patched using Symantec Ghost.
- Configured an uninterruptible power supply system to send email alerts and shutdown servers gracefully.

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, React Native, Redux, OpenFin, Bootstrap, ES6, Jest, Enzyme, Karma, Cypress

Back End

Node.JS, Python, PHP, Java, BASH, REST, Apache, Nginx

Database

MySQL, Firebase, MongoDB

Misc

Agile, Chrome DevTools, Git, GitLab, Github, SVN, AWS, RabbitMQ, Splunk, NPM, VSCode, JIRA

Operating Systems

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

Hardware

Cisco Switches & Routers, Juniper Firewalls, F5 Load Balancers, Ciena DWDM, Blue Coat Proxy

Education

Georgia Institute of Technology

M.S. in Computer Science

Spec: Computing Systems

Graduation Date: May 2022 (Expected)

GPA: 3.0

New Jersey Institute of Technology

B.S. in Information Technology

Spec: Network & Information Security

Graduation Date: May 2018

GPA: 3.6