

Engineer with 5 years of experience seeking to transition into a Full Stack Developer role that provide ample opportunity to contribute to exciting projects that make use of the MERN stack.

Projects

RallyRank

A Tennis Matching Application

Present

- Building a responsive web application with the goal of helping casual tennis players find rally partners.
- Constructing the front-end implementation with React and Redux, applying modern methodologies such as hooks, context, and Redux Toolkit to manage state. Employing Bootstrap as the core CSS framework and improved upon it with custom CSS.
- Implementing the back-end layer in Node.js with Express, enforcing type safety and validation with Typescript and Mongoose as the MongoDB database driver. Applying development best practices by writing a comprehensive test suite using Jest and SuperTest.

Work Experience

Medly Pharmacy | Brooklyn, NY

CX Specialist > Support Engineer > Systems Engineer > Senior Systems Engineer

04/2019 - Present

- Wrote Google Sheets add-on in JavaScript-like Google Apps Script (with Typescript) to improve upon the manual onboarding process, developing an automated workflow that reduced work hours by 200 a month.
- Built scripts with Node.js that made use of service API to optimize managing SaaS accounts, reducing time spent on serving account requests by 80%.
- Led and coached the Services team, delegating tasks relating to onboarding, SaaS management, workflow development, documentation and SLA composition that served Medly's 1000+ user base.
- Authored a PowerShell CLI solution that allowed modifying AD user and computer objects in bulk while factoring in the employees' role and location, cutting down administrative time overhead by 90%.
- Integrated 70+ services on Azure with SAML and SCIM, reducing time overhead in logging in by 50% for all corporate employees.

Goldman Sachs | New York, NY

Technology Analyst Intern > Technology Analyst

06/2016 - 11/2017

- Developed a scheduling process file converter in Groovy that reduced spending by \$20,000 on third-party services.
- Constructed an SSL certificate renewal system in Java, automating yearly manual certificate creation for every encrypted application across the firm and reducing 10 hours of work per application.
- Prepared and analyzed scheduling reporting for 15 factors over 60 SQL database tables on a weekly basis.

Certificates

AWS Certified Cloud Practitioner

09/2022

Education

B.S. Computer Engineering

University of Puerto Rico | Mayaguez, PR

05/2016

Technologies

- **Languages** – JavaScript, Typescript
- **Frameworks** – React (Next, Redux Toolkit), Node.js (Express)
- **Testing** – Jest, Mocha, Chai
- **Databases** – NoSQL (MongoDB), SQL (PostgreSQL), ODM (Mongoose)
- **Cloud** – AWS