# **Roumesh Persand**

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# **Skills**

Proficient: Node.js, Express.js, NestJS, JavaScript, TypeScript, Sequelize.js, React.js, Redux.js, Backbone.js, HTML, CSS

Knowledgeable: GraphQL, Firebase, PostgreSQL, Mocha, Jest Tools: Git, GitHub, GitLab, Visual Studio Code, WebStorm

# **Experience**

#### **Software Engineer | Northwestern Mutual**

June 2021 - Present

- · Utilize Express.js and NestJS to architect RESTful APIs for the Northwestern Mutual mobile app
- Utilize React.js and GraphQL to develop a web app to track the health, deployments, and merge requests of all mobile app microservices
- · Migrate mobile app microservices from Express.js and JavaScript to NestJS and TypeScript
- Mentor associate engineers on internal microservice architecture and microservice migrations
- Collaborate with iOS and Android engineers to optimize microservices and boost mobile app performance
- Collaborate with web app engineers to architect and develop new features for mobile app

### Software Engineer | Myers-Holum inc.

**January 2020 - April 2021** 

- · Utilized React.js, Backbone.js, JavaScript, and NetSuite cloud computing to implement scalable e-commerce apps for multiple clients
- · Managed development of several full-scale e-commerce apps and pushed to production within a month of kickoff
- · Mentored new developer during one of their first full-scale projects and pushed project to production within a two week timeframe
- · Generated over \$190,000 additional revenue for MHI in just over 11 months based on commission for 12 clients
- · Developed automation scripts for efficiency, one of which integrated with Google Maps Geocoder API to dynamically reverse geocode coordinates and return the address of the user's current location
- · Generated team wide performance testing workflow to accurately identify bottlenecks

#### Software Engineering Instructional Associate | Fullstack Academy of Code (UNF Campus)

November 2019

- · Assisted with teaching students JavaScript fundamentals and principles in a Fullstack Academy introductory course
- · Guided students in workshop exercises and helped build their familiarity with integrated development environments
- Mentored over 25 students with group learning sessions

## Software Engineering Teaching Fellow | Fullstack Academy of Code (NYC Campus)

**June 2019 – November 2019** 

- · Led workshops introducing common algorithm patterns and time/space complexity analysis
- Individually mentored 5 students, conducted extensive code reviews and held private tutoring sessions
- Interviewed prospective students and assessed their understanding of coding fundamentals
- · Acted as AGILE project manager and code reviewer for full stack projects for a cohort of over 40 students

#### **Education**

Fullstack Academy, Software Engineering Immersive Baruch College, Bachelor of Business Administrations in Finance

· Minor in Psychology

**May 2019** May 2017