

Amar Rampersaud

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Skills

- **Programming:** Javascript, C++, Python, Java
- **Databases:** PostgreSQL, MySQL
- **Technologies/Frameworks:** Node.js, React.js, Redux.js, React Native, Bootstrap, Chart.js, Highcharts.js
- **Version control:** Git (GitLab/GitHub)
- **Web Hosting:** Firebase
- **IDE:** Visual Studio Code
- **Misc:** Amazon Web Services (Lambda, RDS, API Gateway, Cognito, Lex, Sumerian), Microservices, Serverless computing, Web scraping, Dialogflow, Agile development

Professional Experience

Moodbit - Tech Startup, New York, NY

September 2018 - April 2019

Software Developer

- Developed a dashboard application for the company's Slackbot using React, Redux, Node.js, Highcharts.js, Stripe, and AWS Lambda.
- Developed a full stack microservice application to provide the company with an additional channel of data. Tech stack includes Node.js and AWS (RDS for PostgreSQL, Lambda, API Gateway, and Cognito) in the back end and an HTML, CSS + Bootstrap, and Javascript front-end with Chart.js to visualize the captured data.
- Developed an emotion-sensing virtual chatbot using Amazon Sumerian integrated with Amazon Lex and Polly, AWS Lambda, and Google sentiment analysis.
- Improved a web chatbot using Dialogflow, Node.js, and AWS Lambda.
- Assisted in onboarding new interns.

Projects

Context - Personal project

May 2019 - Present

Full stack web app

- Developed a simple blog app using React, Redux, and Firebase.
- Implemented Firestore NoSQL database to store user and post info.
- Implemented user auth.
- Features a split view which allows for post previews on the left to be clicked and expanded on the right for more detail.

Capture - Note-taking smartphone app

Feb 2018 - May 2018

Frontend Developer

- Developed a note-taking application with a small team using Agile development.
- Implemented user-facing features with React Native.
- Managed the iOS version of the app.
- The goal of this project was to design an easy-to-use note-taking app as well as gain experience in teamwork and agile development. Source code available on GitHub.

Education

Hunter College, City University of New York

June 2018

Bachelor of Arts in Computer Science