

Devin Ramsammy

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EDUCATION

CUNY JOHN JAY

BS IN COMPUTER SCIENCE

MINOR IN MATHEMATICS

June 2023 | New York City, NY

GPA: 3.94 / 4.0

COURSEWORK

UNDERGRADUATE

Databases and Data Mining

Computer Networking

Advanced Data Structures

Operating Systems

Computer Architecture

Computer Algorithms

Object Oriented Programming

Intro To Computer Science

Probability and Statistics

Calculus I

Calculus II

SKILLS

- NodeJS • Typescript • Python
- SQL • MongoDB • GraphQL
- Next/Gatsby • React • React Native
- Electron • Tableau • D3 • Docker
- Agile • AWS • GCP

EXPERIENCE

OPTIMIZE | SOFTWARE ENGINEER (CONTRACT)

August 2019 – Present | New York City, NY

- Built an Android app, using Java, to easily monitor employee breaks with NFC ID card scanning.
- Developed a CRM to manage clients, schedule appointments, analyze customer data and keep track of inventory using ReactJS, Express, and PostgreSQL.
- Scaled and maintained application using AWS and LogRocket.

BLOOMBERG | 2021 SOFTWARE ENGINEER INTERN

June 2021 – August 2021 | New York City, NY

- Wrote unit tests for APIs using Mocha and Chai, and React components using Jest.
- Developed APIs in Typescript responsible for CRUD actions on two databases simultaneously.
- Used ReactJS, Redux, Express, and Apache Solr to create an internal search engine.

KHAN'S TUTORIAL | DATA ANALYST

August 2019 – May 2021 | New York City, NY

- Led development and deployment of internal web application that allowed employees to manage student data and pitch classes to prospective customers.
- Integrated Twilio with the Marketing and Outreach departments and lowered spending by 85%.
- Developed tools to manage student information, take attendance, and compile, record and analyze data, reducing annual payroll cost by \$85,000.

PROJECTS

LOCALBOARD May 2021

- Used Typescript, Electron, NeDB (MongoDB), and React to create an offline Project Management tool with Material-UI elements

NPM REPOSITORIES July 2020 - Current

- Mui-Dynamic-Navbar : Easily implement a dynamic navigation bar on a new React project using Material-UI and React-Router-Dom. (<https://www.npmjs.com/package/mui-dynamic-nav>)

PORTFOLIO WEBSITE August 2020

- Created a React website with Material UI elements. Used AWS S3 and Cloudfront to deploy. (<https://www.drmsammy.dev>)

OPTIMIZE CRM January 2020

- Worked with a teammate to develop a CRM that was implemented for multiple businesses. Used React, Express, AWS, and Postgres stack.
- Managed and deployed a scalable Amazon EC2 Instance that could manage thousands of simultaneous users logged in.
- Leveraged Tableau and D3 to create data visualizations.

REPORT CARD CHECKER January 2019

- Developed software to perform data analysis operations on student report card grades.
- Setup mass emailing system to remind employees about current tasks.