Devin Ramsammy

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EDUCATION

CUNY JOHN JAY
BS in Computer Science
Minor in Mathematics
June 2023 | New York City, NY
GPA: 3.96 / 4.0

COURSEWORK

UNDERGRADUATE
Databases and Data Mining
Computer Networking
Advanced Data Structures
Operating Systems
Computer Architecture
Object Oriented Programming
Intro To Computer Science
Probability and Statistics
Calculus I
Calculus II

SKILLS

PROFICIENT
- SQL • Python • JavaScript
- ReactJS • NodeJS • AWS
- MongoDB • Excel
- React Native • GraphQL
- Gatsby • D3 • Tableau
- PostgreSQL

ACCOMPLISHMENTS

- Developer of Open Source Package with a total of 1000+ downloads
- Deans list candidate every semester

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 PostgreSQL, NodeJS, and ReactJS.

KHAN'S TUTORIAL | Dev Ops Engineer
August 2019 – Present | 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.

KHAN'S TUTORIAL | Data Manager
November 2018 – August 2019 | New York City, NY
- Produced detailed monthly reports for over 200+ student accounts from Quickbooks and Salesforce.
- Ensured data quality and data governance standards were upheld in the branch by monitoring 20+ Google Sheet files daily.
- Received and resolved an average of 30 inquiries in any given day and escalated as necessary to senior advisors.

PROJECTS

PERSONAL PROJECTS August 2020
- Portfolio Website : Created a React website with Material UI elements. Used AWS S3 and Cloudfront to deploy. (https://www.dramsammy.dev)

MUI DYNAMIC NAVBAR July 2020
- 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)

OPTIMIZE CRM January 2020
- Worked with a teammate to develop dynamic software that was implemented for multiple businesses. Used React, Express, NodeJs, AWS, and Postgres stack.
- Managed and deployed a scalable Amazon RDS Postgres Instance that could manage at least 20,000 different employee and client accounts.
- 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.