Michael Moss

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EDUCATION

Adams Ltd University   Walkermouth, ME

B.Tech in Software Engineering
2019 - 2022 / GPA: 3.07
Dean-s List - Winter (2020)
Relevant Coursework: AWS, AWS, JavaScript, Spring Boot, React

Reyes Inc School   Michelleview, India

Grade 12(CBSE) - Year of Completion (2016) - GPA 3.07
Grade 10(CBSE) - Year of Completion (2013) - GPA 3.86

EXPERIENCE

Frontend Developer   May 2023 - Aug 2024

Crane Group

Implemented a real-time data pipeline using Kafka and Python for a logistics company to track shipments. Integrated with internal analytics tools and reduced data latency by over 60%.

Frontend Developer   May 2023 - Aug 2024

Adkins, Wright and Murray

Implemented a real-time data pipeline using Kafka and Python for a logistics company to track shipments. Integrated with internal analytics tools and reduced data latency by over 60%.

Backend Developer   May 2023 - Aug 2024

Martinez Inc

Led the migration of a monolithic backend to a microservices architecture using Node.js and Docker. Developed internal CLI tools for deployment automation and monitoring services.

SKILLS

Docker, JavaScript, Django, C++, MongoDB

PROJECTS

- Created a responsive personal finance tracker web app using Flask and Chart.js. Users can categorize expenses, generate monthly reports, and visualize spending trends with dynamic charts.
- Developed an e-learning platform with user sign-up, video lessons, and real-time quizzes using Firebase for backend services and React for the frontend. Deployed to Firebase Hosting and integrated email notifications.

- Engineered a facial recognition-based attendance system using OpenCV and Python, with attendance data logged in a MySQL database. Also developed a GUI using Tkinter for admin operations and reports.