

Kimberly Finley

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EDUCATION

Higgins, Malone and Brennan University

Wendyland, CT

B.E in Computer Science

2018 - 2024 / GPA: 3.52

Dean-s List - Winter (2024)

Relevant Coursework: PostgreSQL, MongoDB, Java, C++, SQL

Williamson and Sons School

North Markton, India

Grade 12(CBSE) - Year of Completion (2017) - GPA 3.09

Grade 10(CBSE) - Year of Completion (2014) - GPA 3.67

EXPERIENCE

Software Engineer Intern

Jun 2024 - Sep 2024

Yu-Brooks

Collaborated with a team of developers to build scalable REST APIs for a financial application using Django and PostgreSQL. Led the implementation of authentication and authorization workflows and optimized complex queries to enhance performance by 40%.

Full Stack Developer

Jun 2023 - Aug 2024

Foster, Garcia and Turner

Created and maintained a scalable chatbot system using LangChain and pgvector. Integrated the chatbot with a product FAQ database and fine-tuned the retrieval system using semantic search.

Full Stack Developer

May 2023 - Aug 2024

Daugherty Ltd

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%.

SKILLS

Node.js, Docker, Flask, PostgreSQL, Java

PROJECTS

- 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.
- 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.