

Kathleen Strong

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EDUCATION

Parsons-Hall University

Ericaberg, CT

B.E in Software Engineering

2020 - 2025 / GPA: 3.61

Dean-s List - Winter (2024)

Relevant Coursework: Git, Spring Boot, SQL, Node.js, Flask

Robinson-Lee School

North Renee, India

Grade 12(CBSE) - Year of Completion (2018) - GPA 3.83

Grade 10(CBSE) - Year of Completion (2017) - GPA 3.45

EXPERIENCE

Frontend Developer

Jun 2023 - Sep 2025

Gray Ltd

Redesigned the UI of a legacy application using React and Tailwind CSS, improving usability and accessibility. Conducted A/B testing and user feedback sessions, resulting in a 25% increase in user engagement metrics.

Software Engineer Intern

May 2023 - Sep 2024

Phillips, Thompson and Smith

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.

Software Engineer Intern

Jun 2024 - Aug 2025

Fry, Myers and Gamble

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, AWS, Spring Boot, SQL, Django

PROJECTS

- Designed and developed an online bookstore REST API using Django, Django REST Framework, and PostgreSQL. Implemented search, filtering, and pagination with token-based authentication and role-based access.
- 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.

- 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.