Annabelle L. Strong

User-inspired full-stack engineer passionate about uniting code, cognitive science, AI, and design to create impactful, innovative, and intuitive solutions with modular architecture.

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Experience

Travelers Insurance

Software Engineer I
November 2024–Present

Designing and implementing GenAI tooling to improve SDLC efficiency and code quality. Identifying best-practice engineering standards and strategizing chapter-wide adoption.

Engineering Development Program (EDP) Software Engineer
September 2023–October 2024

Extended, upgraded, and incrementally refactored a critical multiplatform billing portal. Collaborated on an xAPI data redesign and supervised a small team in its implementation. Conducted detailed code reviews and contributed to the architecture of future services.

REACT, NODE, EXPRESS, REACT NATIVE, ANDROID, IOS, JEST, AWS LAMBDA, AWS CLOUDWATCH, RALLY

Technology Leadership Development Program (TLDP) Intern
June 2022–August 2022

Created and deployed a full-stack NLP web app to visualize survey sentiment data.

REACT, NODE, EXPRESS, MONGODB, MONGOOSE, PYTHON, FLASK, AWS EC2, AWS S3

Technology Leadership Development Program (TLDP) Intern
June 2021–August 2021

Established new standards for data architecture and visualization in Salesforce.

Innovation Technology Intern
June 2020–August 2020

Developed and tested a new customizable event hub using the MERN stack. Researched devices, technologies, and architectures for a cloud-based IoT POC.

REACT, NODE, EXPRESS, MONGODB, TERRAFORM, AWS CLOUDWATCH, AWS S3

Wellesley College

Undergraduate Researcher, Cognitive Psychology
September 2022–May 2023

Devised and conducted an iterative study on bar graph misinterpretation.

Undergraduate Researcher, Computer Science
January 2022–May 2022

Prototyped a React Native app to conduct research on task incentivization.

Choate Rosemary Hall

Robotics Teaching Assistant
July 2019–August 2019

Wrote and presented lessons and activities on C-based VEX robot programming.

Education

Wellesley College

B.A., Computer Science and Cognitive Science
May 2023

Summa Cum Laude

Choate Rosemary Hall

High School Diploma
May 2019

National Merit Scholar
2017 Award for Excellence in Advanced Computer Science

Certifications

AWS

Certified Cloud Practitioner
December 2023