



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

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

November 2024–
Present

Engineering Development Program (EDP) Software Engineer

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

September 2023–
October 2024

Technology Leadership Development Program (TLDP) Intern

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

June 2022–
August 2022

Technology Leadership Development Program (TLDP) Intern

Established new standards for data architecture and visualization in Salesforce.

June 2021–
August 2021

Innovation Technology Intern

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

June 2020–
August 2020

Wellesley
College

Undergraduate Researcher, Cognitive Psychology

Devised and conducted an iterative study on bar graph misinterpretation.

September 2022–
May 2023

Undergraduate Researcher, Computer Science

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

January 2022–
May 2022

Choate
Rosemary Hall

Robotics Teaching Assistant

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

July 2019–
August 2019

Education

Wellesley
College

B.A., Computer Science and Cognitive Science

Summa Cum Laude

May 2023

Choate
Rosemary Hall

High School Diploma

National Merit Scholar
2017 Award for Excellence in Advanced Computer Science

May 2019

Certifications

AWS

Certified Cloud Practitioner

December 2023