

Annabelle L. Strong

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

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September 2023-

Summer 2022

Summer 2021

Summer 2020

Fall 2022, Spring 2023

Summer 2019

Present

Experience

Travelers Insurance **Engineering Development Program SWE**

Modernizing and expanding a critical user-facing multiplatform billing service Receiving instruction and mentorship in cloud infrastructure, microservice architecture, test-driven development and Agile methodologies
REACT, NODE, EXPRESS, REACT NATIVE, JEST, AWS LAMBDA, AWS CLOUDWATCH, RALLY

Technology Leadership Program Intern

Created and deployed a full-stack NLP web app to visualize survey sentiment data REACT, NODE, EXPRESS, MONGOOB, MONGOOSE, PYTHON, FLASK, AWS EC2, AWS S3

Technology Leadership Program Intern

Established new standards for data architecture and visualization in Salesforce

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

Wellesley College

Undergraduate Cognitive Psychology Researcher

Devised and conducted an iterative study on bar graph misinterpretation

Undergraduate Computer Science Researcher

Prototyped a React Native app to conduct research on task incentivization

Rosemary Hall

Robotics Teaching Assistant

Designed and presented lessons on C-based adaptive robotic navigation













Education

Wellesley College

Rosemary Hall

B.A., Computer Science and Cognitive Science

3.92 GPA, Summa Cum Laude

High School Diploma 3.8 GPA, National Merit Scholar

2017 Award for Excellence in Advanced Computer Science

May 2023

May 2019

Certifications

AWS Certified Cloud Practitioner

December 2023