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|  | Annabelle L. Strong | |  |
| **User-inspired full-stack engineer** passionate about uniting code, AI, cognitive science and design to create impactful, innovative, and intuitive solutions with modular architecture. | [**linkedin.com/in/annabellestrong**](https://www.linkedin.com/in/annabellestrong/)  [**annabellestrong@gmail.com**](mailto:annabellestrong@gmail.com)  (860) 921-8766 | |

# Experience

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| Travelers Insurance | Software Engineer I Software Development Lifecycle (SDLC+) **·** Personal Insurance  Delivered PI-wide GenAI code reviewer that cuts average review cycle time by over 15%.   * Designed and developed system independently while leveraging SMEs for best practices. * Experimented with various agentic patterns in Bedrock to optimize over cost and capability. * Provided demos, documentation, and info sessions for users and enterprise leadership alike. * Conducted wave-based rollout, working closely with pilot teams to iteratively improve the app. * Integrated Dynatrace monitoring and created CloudWatch dashboards for observability.   Wrote and documented scaffolding for implementing the emerging Model Context Protocol.   * Created wrapper library in TypeScript with robust GitHub example to facilitate fast adoption.   Conducted evaluations across various GenAI code agents to inform enterprise tool choice.  AWS BEDROCK, claude, PYTHON, TERRAFORM, dynatrace, TYPESCRIPT, MCP, Jira, Amazon Q, Microsoft copilot | November 2024–Present |
| Travelers Insurance | Software Engineer, Engineering Development Program Self-Service **·** *Personal Insurance*  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 frequent, detailed code reviews to enforce both architecture and best practices.   React, Node, Express, React Native, Android, iOS, Jest, AWS Lambda, AWS Cloudwatch, Rally | September 2023–October 2024 |
| Travelers Insurance | Software Intern, Technology Leadership Development Program Artificial Intelligence & Analytics **·** Business Insurance  Developed and deployed an NLP web app leveraging BERT to visualize survey sentiments.  React, Node, Express, MongoDB, Mongoose, Python, Flask, AWS lambda, AWS S3, huggingface | June 2022–August 2022 |
| Travelers Insurance | Information Insights **·** Business Insurance  Established new standards for data architecture and visualization in Salesforce.   * Worked closely with stakeholders to translate business questions into data requirements. | June 2021–August 2021 |
| Travelers Insurance | Technology Intern Innovation Technology **·** Digital Enablement  Contributed to development and testing of a customizable event hub using the MERN stack.  Researched devices, technologies, and architectures for a cloud-based IoT POC.   * Presented early architecture to AWS partners for validation and refinement.   React, Node, Express, MongoDB, Terraform, AWS Cloudwatch, AWS S3 | June 2020–August 2020 |

# Education

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| Wellesley College | B.A., Computer Science and Cognitive Science Summa Cum Laude | May 2023 |

# Certifications

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| AWS | Certified Cloud Practitioner | December 2023 |