

Chelsea Henning

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Education

University of Michigan, Ann Arbor, MI
May 2021

Bachelor of Science in Computer Science, Minor in Applied Statistics

Employment

Software Engineer

January 2022 - Present

Tractable, New York, NY

- Designed and implemented custom REST APIs to integrate various products with large scale insurance companies in the automotive space to generate 5M+ in ARR
- Built and released custom product features for clients to improve the user experience and user ratings of an AI Estimating product using Typescript, Python, and AWS
- Collaborated closely with product managers to gather requirements and translate them into technical specifications
- Mentored junior team members throughout their ongoing development, while fostering a culture of continuous learning and growth

Software Engineer

August 2021 - January 2022

Motorola Solutions, Chicago, IL

- Implemented custom REST APIs built in Java and worked with UI/UX team to integrate and perform end to end testing
- Developed back-end implementation for various connectivity features to allow for field engineers to assess states of their LTE network equipment
- Collaborated with developers across various teams to produce cutting edge secure digital communication solutions for Public Safety and First Responders

Software Engineering Intern

June 2020 - August 2020

Motorola Solutions, Schaumburg, IL

- Created Web Application that aggregated and displayed vital test information from various sources in a readable format to help developers debug test failures
- Worked in a team of five to develop, build, and deploy a web application in Azure DevOps
- Developed the full stack utilizing both Java and Spring Boot

Project Experience

Green Tag - Chrome Extension

January 2021 - May 2021

- Developed and published chrome extension using JavaScript that rates various online retailers based on their level of ethical and sustainable practices
- Link to published Extension: <https://rb.gy/9uq3w1>

Research Assistant

May 2019 - August 2019

University of Michigan Department of Psychology, Ann Arbor, MI

- Translated and aggregated qualitative data from in person interviews on parental ethnotheories

Leadership & Volunteer Experiences

Peer Mentor

January 2019 - November 2019

Zeta Tau Alpha, University of Michigan, Ann Arbor, MI

- Provided academic and professional leadership advice to underclassmen with similar interests and majors
- Met biweekly with mentee to provide guidance and support

Skills

- AWS, Typescript, C++, Java, SQL, Python, Object Oriented Programming, Git, Azure DevOps, React
- Yoga Alliance Registered Yoga Teacher