

Elizabeth Fortanely

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EXPERIENCE

Career Break

Sept 2022 – Present

- Revitalized professional competencies through hands-on roles in food service, retail, and childcare; adeptly managed customer interactions, mastered sales strategies, and provided exceptional care to 15 toddlers

Snap Inc.

Feb 2021 – Aug 2022

Software Engineer

Seattle, WA

My Lenses APIs Portal

- Led front-end development in a cross-functional effort for a feature empowering creators to seamlessly request access to external API endpoints, resulting in a 50% increase in web app functionality
- Led the redesign and migration of legacy JavaScript code to **TypeScript/React**; developed and implemented a custom table component for enhanced search, sort, and filter capabilities of API endpoints, leading to a 30% reduction in load times
- Spearheaded the creation of UI mock-ups in **Figma** and collaborated with designers to ensure alignment with Snap Design System standards

Spectacles Test Hub

- Collaborated with a team of 3 engineers to launch a new high-impact Spectacles testing suite web app, utilizing **JavaScript/React** and **Python/FastApi** to integrate robust debugging tools, resulting in a 25% increase in developer productivity and streamlined testing procedures
- Conceptualized and crafted UI mock-ups for 3 key pages with **Figma**, directing successful implementation by two engineers, resulting in improved functionality and visual appeal of the platform

Build Artifacts Dashboards

- Developed **Grafana** and **Looker** dashboards using **SQL** and **LookML** for Spectacles' build artifacts under the guidance of a senior engineer, enabling the team to optimize resource allocation, resulting in a 30% reduction in memory waste and increased operational efficiency
- Integrated **Python** and **Bash** scripts into the build pipeline to capture and upload build artifact metrics to **GCP BigQuery** and Grafana Cloud, introducing real-time monitoring capabilities
- Spearheaded enhancing internal API functionality using **Python**, resolving 5 bugs and deploying 3 new methods

Snap Inc.

May 2020 – Aug 2020

Software Engineer Intern

Remote

- Engineered and deployed a robust Android CTS/VTs testing framework using a high-performance **gRPC** API and **Go** server infrastructure, utilizing a **Google Cloud SQL** database, and implementing a **JavaScript/React** web application to showcase comprehensive test results, enhancing overall test coverage by 20%
- Containerized and deployed back-end and front-end services using **Docker** and **Kubernetes**
- Delivered an engaging project presentation to organizational members, detailing project motivations, cutting-edge architectural designs, and the profound impact on engineering productivity

EDUCATION

The University of Texas at Austin

Expected Dec 2026

Master of Science in Artificial Intelligence

Austin, TX

The University of Texas at Austin

Dec 2020

Bachelor of Science and Arts in Computer Science; Minor in Studio Art

Austin, TX