

Elizabeth Fortanely

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📍 Austin, TX

Work Experience

Career Break

📅 September 2022-Present

- Took a dedicated period for personal development and health reasons, including disability leave from a previous position
- Engaged in roles in food service, retail, and childcare during the break to maintain professional skills and adaptability

Software Engineer

Snap Inc.

📅 February 2021-August 2022

📍 Seattle, WA

My APIs

- Led front-end development on a web app empowering creators to request access to external API endpoints within Lens Studio
- Revamped and migrated prototype legacy code from JavaScript to **TypeScript/React**, introducing a custom table component, enabling searching, sorting, and filtering of API endpoints
- Designed initial UI mock-ups using **Figma**, subsequently collaborating with designer to ensure alignment with the Snap Design System

Spectacles Test Hub

- Built a Spectacles testing suite web app, boosting developer productivity by 25% through implementation of robust debugging tools
- Utilized **JavaScript/React** and **Python/FastApi** to build web app, including an "automatic triager" page, offering seamless interaction with files from build artifacts
- Designed UI mock-ups using **Figma** for multiple pages across the site

Build Artifacts Dashboards

- Led development of dashboards for Spectacles' build artifact insights, identifying redundant memory usage
- Enhanced internal API functionality using **Python**, while integrating **Python** and **Bash** scripts into the build pipeline to capture and upload build artifact metrics to **GCP BigQuery** and **Grafana Cloud**
- Constructed **Grafana** and **Looker** dashboards using **SQL** and **LookML**

Software Engineer Intern

📅 Summer 2020

📍 Seattle, WA (Remote)

- Designed and implemented a testing framework for Android CTS/VTS tests ran in Spectacles build pipeline
- Utilized **Go** to build a **gRPC** API and server with a **Google Cloud SQL** database, and **JavaScript/React** to create a web app displaying test results
- Leveraged **Docker** and **Kubernetes** for containerization, enabling deployment and execution of the back-end and front-end within Service Mesh

Software Engineer Intern, Explore Intern (SWE/PM)

Microsoft

📅 Summer 2019, Summer 2018

📍 Redmond, WA & Sunnyvale, CA

Many more work experiences and projects can be found on my portfolio.

Education

The University of Texas at Austin

M.S. Artificial Intelligence

GPA: 4.0

📅 Expected Dec 2026

Relevant Coursework:

- Deep Learning
- Natural Language Processing
- Ethics in AI

B.S.A. Computer Science

Minor: Studio Art **GPA: 3.5**

📅 Dec 2020

Relevant Coursework:

- Data Mining
- Software Engineering
- Algorithms
- Data Structures
- Probability
- Linear Algebra

Skills

Languages

JavaScript/TypeScript

Python

SQL

HTML/CSS

Go

C++/C

Java

C#

Web Development

React

SQLAlchemy

Flask

FastAPI

REST

gRPC

Figma

Docker

Kubernetes

Bootstrap

Machine Learning

PyTorch

Scikit-Learn

Matplotlib

NumPy

Pandas

NLTK

Computer Skills

Linux

Bash

Git

GCP

Jupyter