# **Elizabeth (Electric) Fortanely**

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## **Work Experience**

## Snap Inc.

## **Software Engineer**

Developed web apps and metrics dashboards for Snap Labs.

Worked cross-functionally on a web app that allows users to add custom API endpoints to their lenses. Used React/JavaScript to create a searchable, filterable, and sortable table of APIs. Designed initial Figma mock-ups for all pages in project.

Worked in a team of 4 to create an internal web app for debugging Spectacles builds in order to reduce overall debugging time for developers. Used React/JavaScript and FastApi/Python to develop automatic triager for build artifacts. Designed Figma mock-ups for multiple pages across site.

Worked as a solo developer to build dashboards that offered insights about memory usage in Spectacles' build artifacts. Used Python/Bash to add script to build pipeline that uploaded memory usage information to GCP BigQuery and Grafana Cloud. Used SQL/LookML to build Grafana/Looker dashboards with tables and data visualizations.

### **Software Engineer Intern**

₩ Summer 2020

Seattle, WA (Remote)

Designed and implemented an internal testing framework for Snap Labs. Used Go and React/JavaScript to create a gRPC API, server, and web app.

## Microsoft

## **Software Engineer Intern**

Added browser settings and generated visualizations for Intune. Created specs for Intune telemetry settings for the Microsoft Edge browser. Used C# and TypeScript to support end-to-end integration of Intune telemetry settings into Edge browser. Created Power BI reports from logs to improve data analysis and reporting.

## The University of Texas at Austin

#### **Computational Materials Researcher**

• Austin, TX

Developed and compared optimization algorithms for molecular structure of alternative energy catalysts. Used Python/NumPy to implement algorithms from research papers and created visualizations of hyperparameter tuning.

## **Education**

## **B.S.A.** Computer Science

Minor: Studio Art GPA: 3.5

#### The University of Texas at Austin

December 2020

Austin, TX

#### **Relevant Coursework:**

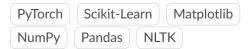
- Neural Networks
- Data Mining
- Natural Language Processing
- · Software Engineering
- Algorithms
- Data Structures
- Probability
- Linear Algebra

## **Skills**

## Languages



## **Machine Learning**



## Web Development



## **Computer Skills**

