# Elizabeth Fortanely

elizabeth@fortanely.com | elizabethfortanely.com | Austin, TX

## 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**                                           **Aug 2017-Dec 2020**
Bachelor of Science and Arts in Computer Science; Minor in Studio Art           Austin, TX