Joe Brijs

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Education

Utah State UniversityLogan, UTBachelor of Science, Computer Science, GPA: 3.65May 2025

Honors: College of Engineering Deans List Fall 2021, College of Science Deans List Fall 2022

Relevant Coursework: Data Structures and Algorithms, Event Driven Programming,

Machine Learning, Web Development, Mobile Development, Operating Systems

Roseville High School

GPA 4.3, ACT 33, AP Scholar

June 4, 2021

Technical Skills

Python

Python

Java

JavaScript

HTML

CSS

Kotlin

TypeScript

• React.js

Git

Django

• Mobile Development

• Web Development

Machine Learning

 Object Oriented Programing

Projects

Portfolio Website

- Designed and implemented a website to display projects and personal information using JavaScript, CSS, and HTML
- Ensured the website is accessible using aria labels, tab tags, etc. and mobile-friendly using media-queries.
- Hosted the website using GitHub pages.
- The portfolio can be found at jbrijs.github.io.

Command Line Fractal Generator

- Refactored a sloppy code base using **Git** for version control, object-oriented programing principles, and coding best practices to make the program modular, scalable, and intuitive.
- Implemented the program using **Python**, used the **TKinter** library to display the fractals; the program takes arguments via the command line.
- Designed the program to be highly interactive and allow uses to choose and/or upload their own fractal and color palette configurations.

Mobile-friendly Quote Application

- Created a mobile-friendly and accessible web app that allows users to search for and pin quotes.
- Integrated with a quote API to fetch quotes from famous people throughout history.
- Designed the website using HTML and CSS and utilized TypeScript to add functionality.

Work Experience

In N Out Burger

Logan, UT

Associate and Clean-up Crew member

June 2022 - Present

- Served high quality, fresh, and affordable food to the greater Cache Valley area with exceptional customer service.
- Assisted with all cooking, prep, and serving roles in a fast-paced environment while following food safety protocols and fostering a positive attitude.
- Maintained the cleanliness of the restaurant by performing all cleaning duties starting at 5am until open.