YOUNIS YOUSEF

24 Los Flores Avenue, South San Francisco, CA 94080 | (415) 635-1082 | yiyousef@uci.edu

EDUCATION

Computer Science, Bachelor of Science   June 2022
University of California, Irvine
GPA: 3.96

EXPERIENCE

Front-end Web Developer   November 2020 –
Bryt Designs, Long Beach, CA   Present

- Developed 10+ eCommerce sites in Shopify and WordPress according to client design specifications. Implemented creative solutions to client requests for features such as product filters and customization options.
- Collaborated with another developer to engineer a custom backend web app that authenticates users via ID.me, applies a discount if eligible, and redirects them to checkout. Handled requests from the front-end to create and apply unique one-time discounts to checkout.

Backroom Team/Logistics Associate   June 2018 –
Target, Colma, CA   December 2019

- Worked on a team to distribute incoming goods efficiently to different parts of the store and to assist customers in a friendly and timely manner

Independent Research and Projects

- Developed an Express app that supports peer to peer exchange of messages, audio calls, and video calls. Deployed with Heroku and developed in JavaScript.
- Programmed a Flask web app that hosted a scalable search engine that handled large amounts of data and retrieved results under harsh constraints (<300ms). Developed in Python using Jinja templates.
- Designed a "smart" mirror that retrieved information from weather and news APIs to display on a 2-way mirror. Built using Python and made to run on a Raspberry Pi.
- Created a functioning file system that handled safely writing to and reading files as well as file lookup by name. Written and developed in C.

TECHNICAL SKILLS

Programming: Python, C, HTML, CSS, JavaScript, PHP
Technologies: Bootstrap4, Node.js, Sass, jQuery, PostgreSQL, Spark, Cassandra, Neo4J, SQL, MongoDB, Unix, Git

AWARDS

South San Francisco Chamber of Commerce Scholarship   March 2018
Genentech Futurelab Scholarship   May 2018