Joseph Houghton

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EXPERIENCE

Infosys
October 2018 – March 2020

Software Developer / UI Associate
Raleigh, NC & Providence, RI

- Worked with a Verizon Wireless software development team developing Verizon web-apps in Angular on the frontend, weekly meetups with Verizon UI/UX team
- Completed a 2-month Strategic Design Program with the Center For Complexity at Rhode Island School of Design in Providence, RI
- Completed a 2-month Infosys full-stack Java/Angular training course at Wake Tech College in Raleigh, NC

EDUCATION

Oregon State University
Graduating: 2024

B.S. Computer Science
Corvallis, OR

- online degree in progress, Summa Cum Laude, 4.0/4.0 GPA

University of Georgia
August 2013 - May 2018

B.S. Biochemistry & Molecular Biology
Athens, GA

- Magna Cum Laude, 3.79/4.0 GPA
- Semesters abroad: Lüneburg, Germany & Chiang Mai, Thailand

PROJECTS

ML Sentiment Analysis
Shell/Jupyter Program written in Python & Bash

- Implemented Perceptron algorithms and compared them with sklearn models for movie review classification

Kanji Go
CRUD Web App

- Tech Stack: Javascript ~ React ~ MongoDB ~ Express ~ Node ~ HTML ~ CSS

Dungeons & DataBases
CRUD Web App

- Tech Stack: Flask ~ MySQL ~ HTML ~ CSS ~ Javascript ~ Material Design Lite

Small Shell
Shell Program written in C

- A small shell modeled off of Bash which handles: user commands, signals, background/foreground processes, Bash special variables, parent/child processes

SKILLS

- **Languages & Frameworks Used:** Python, Flask/Jinja, HTML, CSS, Javascript, Express, Node, React, C, Mongoose/MongoDB, MySQL, Angular, Material UI
- **Tools Used:** Git, GitHub Actions, Docker, Google Cloud, Figma, NeoVim, Jupyter Lab, Visual Studio, Visual Studio Code, PyCharm, MySQL Workbench, Jira
- **Concepts:** Agile/Waterfall Methodologies, Testing/Test Driven Development, CI/CD, Client-side/Server-side Rendering, MVC Architecture