

# Joseph Houghton

jojohoughton22@gmail.com ❖ (925) 817-7445 ❖ Raleigh, NC

---



## EXPERIENCE

---

### Infosys

October 2018 – March 2020

*Software Developer Contractor*

*Raleigh, NC & Providence, RI*

- Worked on various internal software teams and also was contracted out to work with a Verizon Wireless software development team
- Completed a 2-month Infosys full-stack Java/Angular training course at Wake Tech College in Raleigh, NC
- Completed a 2-month Strategic Design Program with the Center For Complexity at Rhode Island School of Design in Providence, RI

## EDUCATION

---

### Oregon State University

Graduation Date: March 2024

*B.S. Computer Science*

*Corvallis, OR*

- currently 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

---

### 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

### Random Number Generator

*Shell Program written in Assembly*

- A MASM x86 Assembly program which generates random numbers, then sorts them and finds the median

## SKILLS & INTERESTS

---

- **Languages & Frameworks Used:** Python, Flask/Jinja, HTML, CSS, Javascript, Express, Node, React, Assembly, C, Java, Angular, Mongoose/MongoDB, MySQL, Material UI
- **Tools Used:** Git, GitHub Actions, Figma, NeoVim, 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
- **Interests:** Traveling, Language Learning, Anime, Trekking, Minimalism