Joseph Houghton

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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: Spring 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, Docker, 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