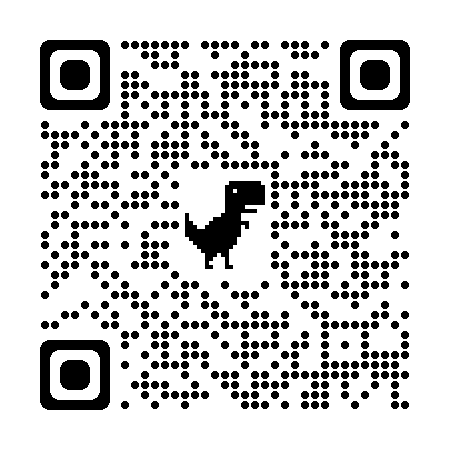
**Joseph Houghton**

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**EDUCATION**

**Oregon State University Graduation Date: June 2024**

*B.S. Computer Science Corvallis, OR*

* Summa Cum Laude*,* 4.0/4.0 GPA

**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, Mongoose/MongoDB, MySQL, Material UI
* **Tools Used:** Git, GitHub Actions, Docker, Figma, NeoVim, Visual Studio, Visual Studio Code, PyCharm, Jupyter Lab, MySQL Workbench, Jira
* **Concepts:** Agile/Waterfall Methodologies, Testing/Test Driven Development, CI/CD, Client-side/Server-side Rendering, MVC Architecture