AUSTEN MONEY

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SKILLS

Languages: TypeScript, JavaScript, Python, C++, C
Tools/Platforms: Git, Linux, Figma, LaTeX, Atlassian Suite, AWS
Frameworks/Libraries: React, React Native, Next.js, Node.js, Flask, Bootstrap, Tailwind CSS, SQL, MongoDB, Elasticsearch, Jest, Cypress, Selenium

EXPERIENCE

Harvard University — Software Engineer **May 2023 - Present**

Harvard Medical School, HIDIVE Lab

- Collaborated with a distributed team across multiple academic, medical, and government organizations to support NIH-funded projects aimed at biomedical research interoperability.
- Maintained and enhanced the Human BioMolecular Atlas Program Data Portal, contributing new frontend features using TypeScript and React and addressing backend issues using Python.
- Led the introduction of collaborative features to the portal, allowing users to asynchronously share Jupyter notebooks and datasets.
- Migrated key features from local to persistent storage, improving user experience across sessions.
- Expanded test coverage across the portal, including revamping end-to-end testing with Cypress to ensure stability across releases.

Harvard Division of Continuing Education

- Developed complex React components and integrated full-stack features into Harvard's Immersive Classroom project to improve learning experiences for asynchronous students.
- Built an extensive validation library for the department's React toolkit, streamlining input handling and optimizing development workflows.

Tufts University — Project Manager **August 2023 - May 2024**

- Led a team of a dozen student developers and designers in building a submission portal for a local nonprofit publication.
- Facilitated all communication with the client and effectively managed agile sprint cycles.
- Utilized TypeScript and React components in Next.js to build out a client-facing interface.

Tufts University — Data Structures Teaching Assistant **September 2022 - May 2024**

- Led a weekly lab section and held at least three weekly office hours to ensure students' understanding of the course material.
- Provided detailed feedback on student homework and troubleshooted projects in C++ as needed.

PROJECTS

ANCHOR (prototype: Debaterly*) (2024) - Flask/TS app - evaluates how well a user's persuasive writing supports their intended argument and generates constructive feedback.
BWQ Submission Portal (2023-24) - Next.js/TS app - enables users to submit work to a nonprofit publication, stores user profiles and information, and allows admins to workshop and review submissions.

EDUCATION

Tufts University, GPA: 3.6 / 4.0 **Class of 2024**
B.S. / Computer Science, B.F.A. / Fine Art, Minor / Cognitive and Brain Science