AUSTEN MONEY

803-743-5299 | austen.money@gmail.com | github.com/austenem | austenmoney.com

SKILLS

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

EXPERIENCE

Harvard Medical School — Boston, MA — 11 months   **July 2024 - Present**
Software Developer at the HIDIVE Lab
- Maintained and enhanced the HuBMAP 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.
- Built a bulk download feature for dataset files and metadata, streamlining access for researchers.
- 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 — Cambridge, MA — 1 year, 3 months   **May 2023 - July 2024**
Software Engineer
- Developed complex React components for 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 — Medford, MA — 10 months   **August 2023 - May 2024**
Project Manager
- 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.

PROJECTS   * = independent project

ANCHOR (prototype: Debaterly*) (2024) - Flask/TS app - evaluates how well a user's persuasive writing supports their intended argument and provides AI-generated constructive feedback.
BWQ Submission Portal (2023-24) - Next.js/TS app - enables users to submit work to a nonprofit publication, storing user profiles and information, and allows admins to workshop and review submissions.
Course Crafter* (2024) - TS app - scrapes the Tufts Student Information System for course information, accepts a list of optionally ranked courses, and uses a backtracking algorithm to find possible schedules.

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**

Activities: Computer Science TA soccer league, JumboCode, The Tufts Daily, Tufts Civic Semester