
EMPLOYMENT

Lead Software Developer **Vesst** **Dec 2019 - Present**

iChat AV

- Reduced time to render the user's buddy list by 75% by implementing prediction algorithm.
- Implemented iChat integration with OS X Spotlight Search by creating tool which extracts metadata from saved chat transcripts and provides metadata to a system-wide search database.
- Redesigned chat file format and implemented backwards compatibility for search.

Lead Software Developer **Lexxify** **Feb 2020 - Nov 2020**

- established stack and infrastructure to be used for revamped site
- Reduced number of hours that would otherwise be spent on manual action by building internal tooling and utilities; these tools improved the rate of production and increased the internal quality of the product
- Created consistency in API responses and behavior through building these utilities
- Designed and developed the web app, handled system and API design, attempted efforts and implementing different forms of project management resulting in more features being released sooner, everyone being on the same page, and more aggressive timelines

Software Developer **Lets-go.design** **Jul 2019 - Dec 2019**

- API/model design for course management. Maintenance and development of open source SaaS projects and marketing pages. - work on this one
- Improved the internal admin dashboard and course management CMS - work on this one
- Maintained and contributed to open-source SaaS template offerings - work on this one
- Obtained knowledge and guidance on best practices and asynchronous collaboration, resulting in an improved developer experience and focus on code quality.

Software Developer **CarbonWebPrint** **Jan 2019 - Jul 2019**

- Built a reporting dashboard for clients to view analytics resulting in increased profits and client retention.
- Piloted efforts towards performance optimization and efficiency to improve user experience and general production.
- Furthered collaboration skills through the instruction of colleagues and pushed for changes in architecture, translating into more clients and projects.

PROJECTS

AI-based UX Research

- Promoted to Lead Student Ambassador in Fall 2004; supervised 10 – 15 Student Ambassadors.
- Created and taught Computer Science course, CSE 099: Software Design and Development.

BoardVitals QA

- Promoted to Lead Student Ambassador in Fall 2004; supervised 10 – 15 Student Ambassadors.
- Created and taught Computer Science course, CSE 099: Software Design and Development.

MHS Revamp

- Promoted to Lead Student Ambassador in Fall 2004; supervised 10 – 15 Student Ambassadors.
- Created and taught Computer Science course, CSE 099: Software Design and Development.

SKILLS

- PHP, Javascript, HTML/CSS, SQL, React, Vue, Python
- TailwindCSS, Node, Laravel, Unix, Git, AWS, Flask

