

Samuel Thomas

Fullstack Software Engineer with 2+ years of hands-on experience designing and creating user interfaces, databases and APIs using cutting edge technologies and best practices. Able to effectively self-manage independent projects, meet deadlines, and learn new skills quickly and thoroughly.

EXPERIENCE

Botfactory Inc, NY

Software Developer – Aug 2020 - PRESENT

- Replaced the old user interface with a new implementation using the Vue.js Framework, custom components, ThreeJS, and Figma.
- Contributed in redesigning the python software architecture and migrating the codebase from python 2 to 3.
- Fixed bugs, added features and wrote unit tests for the software of PCB printers.
- Conducted one-on-one interviews and customer onboarding to research and improve the UI/UX.
- Collaborated with the hardware team to integrate new hardware to the existing product and Software.
- Participated in regular SCRUM meetings with the R&D (research and development) team.

Web/Odoo Developer – Apr 2020 - Aug 2020

- Created a blog and web page versioning tool to keep track and restore previous iterations of web pages and blog posts.
- Took a major role in managing the Odoo ERP, CMS, and CRM of the company.
- Worked with the R&D team to add new features to the server to communicate with our products and customers.
- Improved customer support and sales experience by implementing email automation, and email tracking with webhooks.

Intern – Feb 2020 - Apr 2020

- Created reusable components using the qweb framework to be used in the Botfactory website using responsive design.
- Created web pages such as a customer support form to create support tickets and validate serial numbers with the server.

Private Coding Tutor – Dec 2019 - Jun 2020

- Taught several bootcamp students coding basics and Object Oriented Programming.
- Tutored said students in web development and helped them to create full stack web apps.

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SKILLS

• • • • • Fullstack Web development
• • • • • Version Control
• • • • • Vue Framework
• • • • • ◦ ThreeJS
• • • • • ◦ Relational and non-relational databases
• • • • • ◦ React
• • • • • ◦ GraphQL
• • • • • ◦ OOP

LANGUAGES

• • • • • Javascript
• • • • • ◦ Java
• • • • • Python
• • • • • ◦ SQL
• • • • • ◦ TypeScript

EDUCATION

Software Guild, LAGCC — Web Developer Certification

Mar 2019 - Nov 2019

Brigham Young University, Provo Utah — GPA 3.94

Jan 2018 - May 2018

College Credits: 46