Nicole Aldurien

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Professional Experience

Lumen Learning *Location: Remote*

Software Engineer – Technical Lead July 2021 – Present

- Rapidly learned new technologies and workflows to go from intern to engineer to technical lead in just under 3 years.

- Solo-built a feature end-to-end in Rails and React (from migration to styling) to give faculty users of our courseware control over whether quizzes are shown to their students.

- Manage dependency updates and framework upgrades for Vue/TypeScript repository. Migrated this project's test library from Jest to Vitest.

- Conceptualized and solo-built a Node/Express server to surface mock data, allowing the front-end team to work ahead of the back-end team on any given feature.

- Built separate faculty and student interfaces for company's newest courseware app in React/TypeScript, utilizing Jest for front-end test coverage. Built assessments front end for said courseware in Vue/TS.

- Rewrote entire React front end from class-based components to functional components. Simultaneously updated state management away from a deprecated library to use Context API.

Emory University Hospital | Atlanta, GA | Medical Technologist II 2016 – 2020

- Conducted compatibility testing for safe blood transfusions and tissue transplants at a 600-bed hospital.

Reproductive Biology Associates | Atlanta, GA | Medical Technologist/Andrologist 2014-2016

- Conducted andrological and endocrine testing for potential IVF patients.

Software Development Skills

TypeScript, React, Rails, JavaScript, Vue3, CSS, HTML, Git, Jira, Confluence, Figma, Storybook, MongoDB, Express, Node, Jest, Vitest, PHP, RESTful APIs, Python, PostgreSQL, Redux

Education

Georgia Institute of Technology *Ongoing*

- Foundational Computer Science coursework in Python to bolster future Master's in CS application.

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA *May 2021*

- Built five applications using React, Node, Express, MongoDB (MERN stack), Python, and PostgreSQL.

Texas State University | B.S. in Clinical Laboratory Science | San Marcos, TX *August 2014*

- STEM GPA: 4.0