

Nicole Aldurien

Software Engineer

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An enthusiastic and detail-oriented software engineer with proficient knowledge in Typescript, React, Node, Vue, and Rails. Adept at learning new languages and technologies. I am looking to join a mission-driven team whose work will allow me to continue growing my full-stack skillset.

Education

- DigitalCrafts | Certificate in Software Engineering | Atlanta, GA May 2021
- Texas State University | B.S. in Clinical Laboratory Science | San Marcos, TX August 2014

Professional Experience

Lumen Learning | Remote

Software Engineer

October 2021 – Present

- Rewrote entire React front end of primary courseware app from class-based components to functional components, allowing future development to make use of hooks and modern React libraries.
- Conceptualized and solo-built a Node server API to surface mock data, allowing for easier and faster front-end component builds across multiple projects.
- Managed package dependencies to update libraries and ensure application security.
- Built separate faculty and student interfaces for Lumen's newest courseware app in React/Typescript, utilizing Jest for front-end test coverage.
- Updated mailers, services, and serializers in Rails to surface additional data in newest courseware app.

Engineering Intern

July – October 2021

- Implemented complete front-end redesign of primary courseware app in React/Javascript.
- Developed triple-differential styling for a PHP/vanilla JS application serving as both a standalone product and a question source for two other products.

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, Jest, Node, Express, PHP, RESTful APIs, Python, PostgreSQL, MongoDB, Redux