

# Nicole Aldurien

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## **Professional Experience**

### **Lumen Learning | Remote**

*Software Engineer*

October 2021 – Present

- Solo-built a feature end-to-end in Rails and React to allow faculty users of our courseware to control 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 API to surface mock data, which allowed 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.
- Created triple-differential styling for an assessment question API, using PHP and vanilla Javascript, to create different styles for the requested question depending on the URL parameters sent.

*Engineering Intern*

July – October 2021

- Implemented complete UI redesign of primary courseware app in React/Javascript.
- Rewrote entire React front end from class-based components to functional components, updating state management away from a deprecated library in the process.

### **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, Node, Jest, Vitest, Express, PHP, RESTful APIs, Python, PostgreSQL, MongoDB, Redux

## **Education**

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA

May 2021

- Built four functional applications, one solo and three in teams, using vanilla Javascript, React, Node, Express, PostgreSQL, MongoDB, CSS, and HTML.

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

August 2014

- STEM GPA: 4.0