

Nicole Aldurien

Software Engineer

Atlanta, Georgia | nicole.aldurien@gmail.com

nicole-aldurien.com | github.com/nicolealthurien | linkedin.com/in/nicolealthurien

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.

Professional Experience

Lumen Learning | Remote

Software Engineer

October 2021 – Present

- Currently solo-building a feature to allow faculty users to control whether quizzes are shown to their students, from the Rails migration, endpoint build, and serialization to the React data management and UI styling.
- Responsible for dependency updates and major framework upgrades for Vue/Typescript repository that serves as our assessment front-end. Changed test library for this repo from Jest to Vitest, updating existing tests accordingly.
- Conceptualized and solo-built a Node server API to surface mock data, allowing for easier and faster front-end component builds across multiple projects.
- Built separate faculty and student interfaces for Lumen's newest courseware app in React/Typescript, utilizing Jest for front-end test coverage.

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