

# Nicole Aldurien

Atlanta, GA | nicole.aldurien@gmail.com

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

## Professional Experience

### **Lumen Learning | Remote | Software Engineer**

July 2021 – October 2024

*Lumen Learning began as a startup in 2012 and creates low-cost digital college courseware built on OER.*

- Began tenure with Lumen as an intern, and in less than 3 years, progressed to take on lead tasks like breaking epics down into engineering tickets, driving technical direction, and helping unblock other devs.
- Built separate faculty and student interfaces for Lumen's newest higher education platform MVP (Lumen One) in React/TypeScript. Delivered ahead of schedule.
- Updated assessment front end for above MVP courseware in Vue/TS/Vite. Migrated test library from Jest to Vitest. Managed dependency updates and framework upgrades for this repository.
- Modernized React front end of Lumen's legacy courseware application to take advantage of hooks and the Context API; implemented updated state handling patterns.
- Worked closely with UX team to ensure their Figma designs covered all app states (loading, error, etc.)
- Conceptualized and solo-built a Node/Express server to surface mock data, allowing the front-end devs to build UIs before the back-end devs had endpoints ready on any given feature.
- Solo-built small features end-to-end in Rails and React, from migration to styling.

### **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, Vite, Pinia, 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