

Nicole Aldurien

O'Fallon, Illinois, USA | nicole.aldurien@gmail.com
nicole-aldurien.com | github.com/nicolealthurien | linkedin.com/in/nicolealthurien

Career Profile

- 3+ years' experience as front-end-leaning full-stack engineer for EdTech SaaS startup with over 400,000 users
- In only 2.5 years, promoted from intern to full-time engineer to technical lead
- **Front End Development Skills** | React, TypeScript, JavaScript, CSS, HTML, styled-components, Context API, Jest, Webpack, Figma, NPM, Storybook, Vue3, Vite, Pinia, Vitest
- **Back End Development Skills** | Rails, Node, Express, Python
- **Miscellaneous** | RESTful APIs, Git, Jira, Confluence

Professional Experience

Relocation/Career Break

October 2024 – March 2025

- Temporarily relocated from Atlanta, GA to Toulouse, France, then returned to the USA to settle in southern Illinois.

Lumen Learning | Remote | Software Engineer – Technical Lead

July 2021 – October 2024

- Created separate faculty and student interfaces for MVP, beta, and beyond for Lumen's newest higher education platform, delivering ahead of schedule at each benchmark. Built with React/TS/Jest/Rails.
- In Dec. 2023, promoted to role of Technical Lead. Expanded duties included mentoring other devs, helping to drive technical direction, and working closely with product managers to fully flesh out upcoming features.
- Added new features in assessment front end for the above courseware in Vue3/TS/Vite/Storybook. 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 technical feasibility and full state coverage of their Figma designs.
- 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.
- Took on more & more backend Rails work over the course of my tenure; was 80/20 FE/BE by October 2024.

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.

Education

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA

2021

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

2014

- STEM GPA: 4.0 | Overall GPA: 3.8