

Lucas Aurelio

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Frontend developer specializing in responsive, user-centered web applications. Skilled in designing and developing polished, production-ready interfaces, focused on accessibility, quality, and visual consistency.

Education

Bachelor of Science in Computer Science

GPA: 3.4

University of Massachusetts Lowell

Expected Graduation: May 2026

Minor in Graphic Design and Mathematics

Relevant Coursework: Graphical UI Programming, Data Structures and Algorithms, Object-Oriented Programming, Logic Design, Discrete Structures

Meta Front-End Developer Professional Certificate (in Progress, Expected January 2026)

Experience

Web Developer Intern - SciQuel (TypeScript, Figma, React, CSS, GitHub) November 2025 - Current

- **Contributing to frontend development** for a science media platform, enhancing overall visual consistency and identity across the site.
- **Collaborating with designers and engineers** to translate design goals into responsive, accessible, and user-friendly web components using modern front-end tools.
- **Participating in a structured development workflow**, including code reviews, GitHub version control, and iterative improvements based on team feedback.
- **Gaining hands-on experience** in a real-world product development cycle, from ideation to deployment, within a cross-disciplinary, agile-style team environment.

Freelance Frontend Developer (Figma, React, JavaScript, CSS, GitHub, Vercel) Summer 2025

- **Delivered a portfolio website for a videographer client**, boosting visibility by translating iterative Figma prototypes into a responsive React application deployed on Vercel.
- **Enhanced usability and visual hierarchy** through multiple design iterations, ensuring an engaging user experience.
- **Built polished homepage sections** (About Me, Projects, Experience, Affiliations) to establish a cohesive and professional brand identity.
- **Developed an interactive sidebar** for seamless navigation across video and photography projects.

Projects

Crypto Tracker (React, CSS, REST API, Vercel)

2025

- Built a full-stack cryptocurrency tracking app using React, enabling real-time search, filtering, and seven sorting options across 100 digital assets.
- Integrated CoinGecko REST APIs with asynchronous data handling, robust error management, and custom utilities for price conversion and large-scale number formatting.
- Designed a mobile-first, responsive UI across three breakpoints using CSS variables and Recharts to deliver interactive 7-day price visualizations with smooth animations.
- Architected a scalable component-based frontend with React Router, reusable UI components, and optimized client-side state initialization for seamless multi-page navigation.

Technical Skills

Frontend: **React.js**, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS, Responsive Design, **Accessibility**

Backend: Java, Python, SQL, Node.js

Design & UI/UX: **Figma**, Photoshop, InDesign, Illustrator

Tools: **GitHub**, Visual Studio Code, Vercel

AI-Assisted Development Tools: GitHub Copilot, ChatGPT, Cursor