

Lance Simmons • Software Engineer

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I'm an emerging developer working with a diverse tech stack as well as a broad creative skill-set to build full-stack apps and websites. I've spent the past ten years working in technical support all the while pursuing creative growth in my personal and community work. Most recently I've channeled my creativity and meticulous eye for detail into software development. Whether it's self-expression, digital tools, products, or apps, I love bringing visions to life.

Skills

HTML, CSS, Javascript, React, Ruby, Ruby on Rails, MongoDB, Git, GitHub, Node.js, PostgreSQL, Figma, Visual Design

Experience

September 2021 - December 2021

General Assembly Software Engineering Immersive- Software Engineering Fellow

- Architected and built fully responsive, frontend web applications using HTML, CSS, JavaScript, React.js, and third-party API integrations
- Developed full stack applications and designed REST APIs with full CRUD functionality using React.js, JavaScript, Node.js, Express.js, MongoDB, PostgreSQL, and Ruby on Rails
- Applied knowledge of key languages and computer science concepts, including algorithms, data structures, and databases to developing high quality and maintainable code
- **Project 1: HEED Asteroid Cataclysm Tracker.** Basic front-end functionality app consuming NASA API Near Earth Object data using html, css, and javascript
- **Project 3: Everfree Outdoors** fully functioning MERN full-stack e-commerce prototype with full CRUD built as a team
- **Project 4: Roast** A dynamic, precision home coffee roasting log. A full-stack web app providing full CRUD, built on Ruby on Rails and React.

January 2010 - March 2020

Current Designs - Technical Support

- Provided broad tech support including managing request, repairs, firmware updates, troubleshooting, etc
- Tracked bugs in hardware and firmware
- Management and quality control of all stock and customer orders

Education

2021

General Assembly Software Engineering Immersive- certificate of completion, Software Engineering

1998-2002

Savannah College of Art and Design Savannah, GA- BA