Lance Simmons ● Full Stack Engineer

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As a Software Engineer with a background in a diverse art practice as well as a decade of technical support I seek to bring my passion for sharing in creativity to bear on every aspect of my life. My penchant for finding inspiring new solutions has brought me forward seeking fresh, exciting tools to achieve positive change for myself and my community. Whether it's experimenting with sound, ink and paper, or satisfying needs through software development, I bring all of my skills and energy to bear on the task at hand.

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