

Silas Lowe

Full Stack Software Developer

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MY STORY

Analytical thinking, algorithmic problem solving and abstract reasoning have been integral parts of every professional and personal pursuit that I've been passionate about. I find coding to be intrinsically motivating because it allows me to apply these personal values in creative and professional context.

EXPERIENCE

Nashville Software School, Nashville, Tn — Junior Web Developer

September 2020 - PRESENT

Six month full-time intensive software development bootcamp focusing on javascript and React for front-end, and Python and Django for server side.

- Single page application development, with an emphasis on ES6+ and modular design
- Version control using Git and Github
- Design planning with entity diagrams, wireframing, and dependency diagrams
- State management and rendering with React
- Database driven design using Python and Django

Nashville Metro Schools, Austin Independent School District

Early Childhood Teacher

August 2013 - May 2020

- Collect and analyze data
- Provide individualized and differentiated educational interventions
- Implement individualized goals
- Manage communication with all stakeholders, including students, parents, and state and federal regulators

TECHNOLOGIES

- Python and Django
- React Hooks
- ES6+
- HTML, CSS
- Git and GitHub
- Grommet UI

Projects

SLOWE is a single-page running race application that dynamically creates a training regime of increasing difficulty to prepare an athlete to meet their competitive goals. Leveraging React hooks and Grommet UI, SLOWE affords the user a clean, customizable experience, intuitive data tracking and clear representation of progress metrics.

Nutshell is a full CRUD vanilla javascript application built in a group setting as part of the Nashville Software School curriculum. Features include up-to-date weather information provided from an external api, cross user chat, event monitoring and friends lists.

EDUCATION

University of Massachusetts, Amherst — Social Thought and Political Economy

September 2001 - June 2005

Critical analysis and synthesis of modern political, economic and cultural theory