

# Silas Lowe

Full Stack Software Developer

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## MY STORY

After years of being an educator, I wanted to transition my strengths of analytical thinking, algorithmic problem solving and abstract reasoning to a field that afforded me more opportunities for creativity. I bring strong interpersonal skills and engaging verbal/written presentation abilities to teams I work on.

## 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 - September 2020

- Academic Lead on Prek-Special Education Team
- Collect and analyze data using GOLD® Early Childhood Assessment tool
- Provide individualized and differentiated educational interventions
- Implement individualized goals
- Facilitate Meetings and presentations
- Manage communication with all stakeholders, including students, parents, and state and federal

## TECHNOLOGIES

- Python and Django
- React Hooks
- Javascript
- 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.

[Demo](#)

[Github](#)

**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.

[Demo](#)

[Github](#)

regulators

## **Band Leader, Austin, TX**

August 2009 - May 2013

- Prepared taxes and payroll
- Booked national tours
- Composed content
- Managed personnel
- Directed media presence

## **EDUCATION**

### **Nashville Software School, Nashville, TN**

September 2020 - March 2021

### **University of Massachusetts, Amherst — *Social Thought and Political Economy***