

# TREY SUITER

## SOFTWARE DEVELOPER

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## ABOUT ME

I am a musician and tech enthusiast whose interest in computers began when I set up a BBS in middle school. In March of 2019, I decided to pursue school full-time at Nashville State for networking. When I took their Intro to Programming class, I became amazed at how developers create the software experience. This led me to enroll at Nashville Software School to become a full-stack software developer in addition to becoming a Cisco certified network technician. With a lot of continued dedication and insatiable curiosity, I hope to put the skills I have learned at both Nashville State and NSS to work.

## TECH SKILLS

### Software Development

- Python, Django, REST API, SQL, JavaScript, React, HTML and CSS, Git/GitHub

### Networking

- Cisco IOS CLI, Network Topology and Hierarchy, Subnetting, TCP/IP Protocols, Cabling

## PROJECTS

**JamBuddy (NSS Front-End Capstone)** is an application that allows users to be matched with other musicians based on what songs they know how to play. Users can add songs to their "setlist", choose their preferred instrument, and search for other users with matching songs in their setlists. Users can also add matching users as a "buddy". It was written in JavaScript using the React library, styled with Material UI, and utilizes a JSON server environment for data.

**NetBuddy(NSS Server-Side Capstone)** is an application that allows people studying for the Cisco exams to save their device configurations. Users can create an account, connect with their Cisco device, and save configurations files to a TFTP server as well as add descriptions for context. Users can also recall saved configurations and load them to their connected device. It was written in Python using the Django framework and uses the Django ORM to manage the database. Also, the Netmiko library was used to create an SSH connection with the device and send it commands.

## EDUCATION

### Nashville Software School

*Full-Stack Software Development Bootcamp*  
October 2019 - March 2020

### Nashville State Community College

*A. A. S. in Networking*  
2018 - Anticipated Graduation in fall 2021

*Technical Certificate in Music Technology*  
2000 - 2002

## CERTIFICATIONS

- CompTIA A+

## EXPERIENCE

### Software Developer

*Nashville Software School | October 2019 - Present*

An intensive six month, full-time bootcamp that focuses on learning the skills and technologies to become a full-stack developer.

- Git/GitHub workflow to control version code and managing projects with GitHub Projects
- JavaScript fundamentals including implementing a modular file structure to adhere to the DRY philosophy
- React, HTML and CSS single-page web applications
- Database relationships and SQL
- Object Oriented Programming utilized by Python
- Django framework as well as REST API
- Working in an Agile environment with group projects to simulate real-world team scenarios and dynamics

### Group Projects:

- **A single-page dashboard application:** This was written first in vanilla JavaScript and then in React. Features included saving events, articles, tasks, and friends as well as implementing chat functionality. My responsibility during the vanilla version was building the "events" section and the "articles" section when rebuilt in React. I was also in charge of CSS styling for consistency in the React version.
- **A full-stack e-commerce application:** This utilized an API written with Django REST and a front-end written in React. Features included the ability to create products to sell, search for products, add multiple products to an order, and complete the order. My responsibility was user authentication, search functionality, as well as the ability to edit user information.

### Telecommunications Technician

*AT&T | February 2009 - March 2019 (Promoted to Services Technician in 2015)*

- Daily application of problem-solving to resolve connectivity issues for customers
- Planned installations and repairs for single and multi-dwelling units while adhering to high efficiency standards to minimize labor costs
- In-person, customer service proficiency involving maximum focus on customer expectations
- Mentored new hires during and after their onboarding process
- Ability to adapt quickly to changing job requirements and expectations
- Comfortably navigated multiple types of internal applications

### Projects:

- **Fiber retrofit for Wellington Farms Apartments and Villages of Gallatin (4-month project)** Responsible for per unit budgeting requirements set by the company, solved installation logistical issues as environments changed, and being point-of-contact for property management.
- **Fiber installation for new development IMT 8 South (3-month project)** Responsible for establishing installation plan to maximize efficiency, being point-of-contact for contractors, and meeting milestones for code inspections.
- **Wi-Fi Access Points for CMA Fest 2014 (2-week project)** Lead a team of technicians placing 30 Wi-Fi access points in downtown Nashville while ensuring the temporary nature of the project utilized the most cost-effective cabling solutions. Was also point-of-contact for CMA project managers to ensure expectations were being met and issues were resolved when reported by PMs.