

# JEREMY MYERS

SOFTWARE DEVELOPER

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## ABOUT ME

I am a passionate learner with a deep interest in understanding various subjects. After exploring different career paths, I have found software development to be both engaging and rewarding. Although software development has always been of interest to me, I didn't pursue it right away due to various circumstances and self-doubt. However, my love for finding technological solutions to everyday problems has grown and solidified my decision to pursue a career in software development. My previous experiences have helped me develop the grit, strength, and patience needed to overcome complex innovative solutions.

## SKILLS

### Professional Skills

- Strong problem-solving
- Interpersonal Skills
- Collaboration
- Innovative
- Analytical skills
- Communication
- Leadership
- Research

### Technical Skills

- Javascript
- Python
- Entity-Relationship Modeling
- Bulma
- ReactJs
- Django
- Tailwind
- NextJs
- Git/Github
- HTML
- MS Excel
- Wireframing
- SQL
- CSS
- MS Word
- Bootstrap

## PROJECTS

CODE: [CLIENT-SIDE](#)

### DONE?

TECH STACK: [REACTJS](#) | [JSON SERVER](#) | [CSS](#) | [BOOTSTRAP](#) | [GITHUB](#)

Done? is a powerful front-end application that helps families manage and complete household chores. Administrators (parents) can create and assign custom tasks, as well as update instructions and delete them when needed. Standard users (children) can create and view their assigned tasks, and mark them as complete.

CODE: [CLIENT-SIDE](#) | [SERVER-SIDE](#)

### MUSIC CITY PRESSURE

TECH STACK: [REACTJS](#) | [PYTHON](#) | [DJANGO](#) | [BULMA](#) | [CSS](#) | [GIT/GITHUB](#)

Music City Pressure is a back-end project that allows customers to schedule and track home power washing appointments. It provides customers with the necessary information and tools to schedule and manage their appointments. The project has 3 different views for customers, employees, and administrators, each with specialized features that are tailored to the user.

## WORK EXPERIENCE

### Full-Stack Software Developer

Nashville Software School

NSS is a six-month intensive, full-time software development bootcamp focusing on HTML, CSS, Javascript, React and server-side fundamentals with Python and Django

- Single-page application development with React and with a focus on modern ES6+ Javascript features and modular code
- Project management with issue tickets and GitHub Projects
- Database planning by building entity relationship diagrams (ERD) to define relationships with an emphasis on maintaining a flat data structure
- Source code control with Git/GitHub

## WORK EXPERIENCE *continued...*

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### *Full-Stack Software Developer @ NSS continued...*

- Utilized vanilla Javascript (ES6), and React.js to create single page dynamic web applications using full CRUD functionality
- Completed 6 group project sprints while fully remote, comfortable with Slack, Zoom, Github Projects, and wireframes for group communication and collaboration.
- Created RESTful API's with Django REST framework
- Retrieved and stored database information with SQLite

### **Teaching Assistant**

#### Nashville Software School

- Assisted in the implementation of lessons in front-end design.
- Mentored students in developing client-side projects using ReactJs and JSON server, providing guidance on best practices and debugging techniques.
- Help students to understand the principles of HTML, CSS, and Javascript.
- Developed teaching aids to enable students to grasp complex concepts more easily (Single Responsibility Principle). Instructed and assisted students in using the Terminal and VSCode to navigate use them effectively for front-end development.
- Assisted students in learning how to think algorithmically, create ERD's, and wireframes for projects, providing guidance on how to structure their projects and develop effective solutions.

### **Facility Manager**

#### Sp+

Professional parking management, ground transportation, remote baggage check-in and handling, facility maintenance, security, event logistics, and other technology-driven mobility solutions

- Oversaw daily operations of the SoBro Tower Garage located in downtown Nashville, TN
- Develop strong client relationships through proactive communication
- Identify proper staffing levels, hire, develop and train a team of employees to deliver superior customer service and perform daily job functions.
- Assist in recommendations to maximize revenues, which include parking rate studies, local and online consumer marketing plans and prepaid parking services.

### **Co-Founder**

#### MJ Technologies.

Tech venture aimed at creating software/product based solutions for parking, via a ticketless valet system, and remote parking enforcement. Also designed an rideshare-like/inspired personal storage product.

- Perform cost and business analysis to develop initial start-up budget.
- Developed presentations, Research, and aided in writing grant proposals to acquire funding.
- Create novel ideas to solve parking and storage solutions by utilizing software and products invented.
- Aided in Design of software logic by leveraging an in-depth understanding and independent research into the parking industry.

### **Research Associate**

#### Meharry Medical College

- Managed and coordinated laboratory operations by developing research projects and assisting with finding funding through grant writing.
- Train postdoctoral fellows and student's in grant writing, presentations, and developing experiments around individual hypotheses.
- Present research at national conferences, and the Biochemistry department journal clubs, and works in progress
- Develop protocols for molecular biology techniques through rigorous testing and troubleshooting

## EDUCATION

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### **Nashville Software School,**

Web Development Bootcamp

*Nashville, TN*

Certificate in Software Development

### **Meharry Medical College**

*Nashville, TN*

Ph.D. Biomedical Sciences

### **Benedict College**

*Columbia, SC*

B.S. Physics