DARREN KYLE SIMMONS

FULL STACK SOFTWARE DEVELOPER

PERSONAL PROFILE

I am a software engineer who thrives on the challenge of solving technical issues and finding new and creative ways to make technical ideas come to life. In my youth, I struggled to figure out what I wanted to do for a living. I changed majors time and time again, and worked in numerous bars and restaurants. Luckily, I discovered a true passion for coding, and decided that it was time to bet on myself, so I enrolled at NSS. Now I am ready to truly begin my career in the field of software development.

CONTACT DETAILS

- darrensimmons92@gmail.com
- 615-977-5756
- https://github.com/KyleSimmonsC44
- https://www.linkedin.com/in/darren-kyle-simmons/
- Nashville, TN

SPECIALIZATIONS

- Front end development
- Back end development
- Wireframe creation
- Website design
I am an expert in HTML, CSS, JavaScript, React, Python, SQL, and Django

OTHER SKILLS

I am self-motivated and extremely driven. I work well under pressure and can deliver reliable results. I am a team player and can work in a fast environment. I also, do CSS and try out new frameworks for fun like the true nerd I am.

GROUP PRJOECTS

- Holiday Road

I built a project with 3 teammates that was a travel itinerary creator. We implemented JavaScript to grab park locations and details from the national parks API, the local weather from said park in a 5 day forecast from the open weather API, and attractions and eateries from an NSS API to build out an itinerary preview. This itinerary after looked over, can be saved and and displayed as you plan your potential trips!

- Nut Shell

This was the first project where I was able implement full CRUD functionality, and create relational data in a tangible way. This was the most fun I had working on a group project thus far due to the improved comfortability with a proper github workflow. This was also the first time I really gained an understanding for the importance of planning i.e. ERDs and wireframes. I can truly say that this project was the one where I finally had, what I had deemed mythical, "Ah Ha" moment.

SOLO PROJECTS

Sue's Visions

Nashville Software School
Front End Capstone

Sue's Visions is an app that was made for my grandmother's cake company with the same name. The app provides an all in one experience for users to browse through her previous works, read more about pricing and the company in general and then, if they so choose, place an order. Their order, as long as any updates for the order, will be placed in their order history section. As an admin, my grandmother can edit the about section and pricing information, upload and delete pictures from the gallery, and also review incoming orders. Any accepted orders will be added to the "to-do" section of the site. Sue's Visions was made with React, CSS, and Cloudinary for picture storing purposes.

Future Home of my backend capstone

Nashville Software School
Back End Capstone

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EXPERIENCE

Apprenticeship

Nashville Software School
(September 2020 - March 2021)

- Experience building full single page CRUD apps
- Created new drinks and procedures for the seasonal specials
- Weekly inventory and orders

Bar Manager

Pork Belly Farmhouse (September 2017 - February 2020)

- Trained newly hired bartenders and servers
- Created new drinks and procedures for the seasonal specials
- Weekly inventory and orders

PREVIOUS EDUCATION

Nashville Software School

Full Stack Web Development

- HTML, CSS, JS, React, Django, SQL, and Python

Martin Luther King Magnet

- 4.0 graduate
- Wrestling team captain