

DANIEL BARKER

SOFTWARE DEVELOPER

ABOUT ME

Curiosity has always been a big motivator for me. I love dissecting things, to see how they work. Whether it be a mouse in College Biology to learning how to better myself as an athlete, the way things work have always sparked my interest. Software Development allows me to see how things function from the ground up. This is a career that will allow me to continuously feed my curiosity and grow as a programmer.

CONTACT DETAILS



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GitHub: DannyBarker

TECHNOLOGIES

- HTML
- CSS
- Javascript
- React

EDUCATION

Full Stack Developer, Nashville Software School (2019)

- Front End (HTML, CSS, Javascript, React)
- Back End (Django & Python)

Middle Tennessee State University (2017-2019)

- Biology & Chem Minor

Martin Methodist (2016-2017)

- Pre-Med
- Varsity Soccer

SOFTWARE EXPERIENCE

(May 2019-Nov. 2019)

Nashville Software School

Full-time 6 month program that taught:

- Make single page applications using HTML, CSS, Javascript, and React
- Front end (HTML, CSS, Javascript, and React)
- CRUD usage and persistent data (API)
- Git/Github usage and how to source code versions
- Project management/tracking with Github Projects & Issue - TrackingJavaScript fundamentals leveraging DRY, modular, readable code and reusable components
- Application design through white boarding dependencies and building ERD's
- Using Agile techniques in group-based projects to simulate best on-the-job practices

Projects

Shannon's Hair Shoppe

React-App

The way the world is moving, today, small businesses need to have an online presence to survive. I created a single page app, using React, that gives businesses the power of an online program that is affordable and tailored to their needs. I used ReactStrap for modals, react-datetime for appointment request date & time inputs, Fullcalendar for admin calendar view, and Hover.css for help with hover effects.

- Two types of users (non-admin/admin)
 - Non-Admins:
 - Request appointments
 - See personal profile
 - See upcoming appointments (filtered by date/time)
 - Delete requested appointments
 - Edit appointments
 - See denied appointments and the reason
 - See past haircuts and stylist notes
 - Admins:
 - Accept/Deny requested appointments
 - Give Reasons for denied appointments
 - See all non-admin profiles
 - See appointments in list view by past/current/future
 - See appointments in calendar view
 - Cancel appointments
 - Add their notes to finished appointments
 - Edit those notes at later times

OTHER EXPERIENCE

Soccer Coach

(April 2019 - Present)

Aris FC (2014 - Present) & LPG Sports Academy

- In charge of leading players aged 9 - 18 years old
- Structured practice and game outlines
- Worked with a wide range of parents, players, and directors
- Led one on one skill sessions
- Make line-ups based on players weaknesses and strengths

Cheddar's Scratch Kitchen

(Feb. 2017 - March 2019)

Server & Cooking's Assistant

- Getting order's correct for every table
- Train new server's and CA's
- Food prep