

ALEXANDER CURNOW

SOFTWARE ENGINEER

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PROFILE

My introduction to software development was initially sparked by my band's manager, himself a web developer. The things he could do blew my mind. I'd always have twenty question for him, but never really understood his answers. My curiosity was piqued, and a few Codecademy and Udemy courses later I applied to NSS hungry to learn more. For me, the most enticing aspect of being a software engineer is that the learning is truly endless, and I'm constantly eager for the next challenge!

Solo Projects

Cativity

A cat activity tracker that helps users stick to a regular playtime routine with their pet, with the intended result being life with a happier, healthier, and more predictably calm cat.

- Built with React JS
- Focused on a mobile responsive design in order to practice component state management in a limited display area
- Utilized third party dependencies like Cloudinary (for image upload), and Material UI for layout and design

LANGUAGES

English
Spanish

SOFTWARE EXPERIENCE

Software Engineer

Nashville Software School | Nashville, TN

2/20 - 8/20

Intensive full-time 6 month software development bootcamp with intensive learning in both individual and team-based projects. Tech stack includes: C#/.NET; React.js; Javascript; HTML5; CSS3; Flexbox; Git; GitHub; SQL fundamentals.

Nutshell

Front end dashboard app that helps users keep track of their daily tasks, events, news articles, friends, and chat messages.

- Created a flat-structured database in which to store user data
- Utilized JSON Server to host a REST API, make fetch requests, and populate relevant data points based on user interaction
- Handled user-generated and custom events
- Implemented relational data for more robust functionality
- Leveraged GitHub to optimize remote team workflow

DogGo

A beautifully simple dog walking app that helps busy dog owners connect with dog walkers in their local area.

- Utilized SQL Express for database
 - Leveraged ASP.NET Core's MVC capabilities to connect the user to relevant data endpoints based on the user's selections
 - Implemented View Models to handle displaying relational data for a more robust user experience
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WORK EXPERIENCE

Bar Manager

Bajo Sexto Taco | Nashville, TN

5/2018 - 2/2020

- Promoted to bar manager from bar tender
- Leader of three person bar tending team
- Tracked & ordered inventory for entire bar
- Worked with manager, sales reps, and distributors to identify cost saving opportunities
- Assisted and supported front of house with orders and food running
- Assumed role of shift leader as needed, including all associated closing responsibilities (counting and closing the register, preparing the deposit, filling out end of day sales reports)

Landscaping Manager

Go To Guy | Nashville, TN

4/2015 - 10/2017

- Promoted to landscaping manager from landscaping specialist
- Managed a team of up to three landscaping specialists
- Coordinated team workflow for efficient completion of jobs
- Responsible for work truck and all equipment (loading and prep for beginning and end of day)

Freelance Musician

Nashville, TN

7/2014 - present

- Taught guitar lessons to students from beginner to advanced
- Managed band rehearsals, social media, releases, marketing, and merchandise
- Booked shows locally including multiple tours around the south and northeast

EDUCATION

Nashville Software School - Full Stack Software Developer

Longy School of Music - Masters in Modern American Music

University of Rhode Island - BS in Marketing, BA in Jazz Studies