

ALEX THACKER

Software Developer



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Alex-Thacker.github.io/

PERSONAL PROFILE

My sister first introduced me to software development after she graduated from Nashville Software School in 2017. I decided to do some independent study and focused on learning HTML and CSS. My desire to learn grew greater each day and I decided to formalize my education and applied to Nashville Software School. I find the continual problem solving that software development allows me to do is rewarding and fulfilling. I have found my passion and am excited to see where this career path takes me.

SOLO PROJECTS

Land Ocean for Humans

- Built this app as a potential business idea where users share their private pools with the public and also allow users to find pools in their local area.
- Single page app using JavaScript to perform asynchronous functions to retrieve data, React to create reusable UI components, Firebase, and CSS/Bootstrap for styling
- Data stored and pulls from a local API and utilized an external API, DarkSky

• LINK: github.com/Alex-Thacker/land-ocean-for-humans

I Am Speed

- Built this app to help speed runners (people who try to beat a video game as fast as possible) optimize their runs
- Back-end application utilizing C#.net core, MVC Entity and Identity framework, SQL, and Azure Data Studio
- Data stored locally and also pulls from an external API

• LINK: github.com/Alex-Thacker/IAmSpeed

EDUCATION

Full Stack Development, **2019**
Nashville Software School

University of Tennessee, Knoxville **2009-2014**
B.A., Supply Chain Management

EXPERIENCE

Nashville Software School, Software Developer **2019**

Six month full time software development bootcamp.

- Front and back end development using technologies such as JavaScript, HTML, CSS/Bootstrap, React, C#.Net, Entity framework, SQL, Github, NPM packages, and JSON servers
- Voted class investigator by classmates during mid-term awards
- Code in group settings to learn planning and scrum techniques
- Utilized GitHub for source code version control

Group Projects:

Nutshell - A social media dashboard that contains news articles, events, tasks, and a message board

- Group project built with React, JavaScript, and styled in CSS/Bootstrap
- Responsible for the article section of the app as well assisted with the log-in feature by utilizing the browsers session-storage
- LINK: <https://github.com/Alex-Thacker/react-nutshell-shadowlyn>

BangazonAPI - Building an API with C#/ADO.net and SQL for a simulated company that sells a variety of consumer products

- Group project that incorporated scrum techniques
- Created automated tests for all functions within our controllers
- Responsible for building the API involved with payment types and training program resources
- LINK: <https://github.com/Alex-Thacker/BangazonAPI>

Paulo, Shipping and Receiving Clerk **10/17 - 10/18**

Third party heat treating facility.

- Responsible for inbound and outbound logistics by utilizing internal company software called PICS
- Warehouse management by properly storing material in an organized manner

Sitel, Customer Service Agent **9/16-9/17**

Third party customer service center

- Serviced customers for a major bank by helping with personal accounts
- Helped with auto loans and HELOC accounts by explaining and discussing certain aspects of their contract
- Entrusted with confidential and sensitive data

Autonation Honda, Car Salesman **4/15-8/16**

Honda dealership

- Averaged 3-4 sales a week by building rapport with new and existing customers
- Negotiated and sold both used and new cars
- Ranked top 3 salesman most months

Timber Product Inspection, Field Inspector **8/14-3/15**

Third party auditor on companies involved in the lumber industry

- Performed inspections on wood packaging material, lumber treatment facilities, and lumber mills to determine if companies were within government regulation