

Steven Cody Thaller

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SUMMARY

I am a driven and determined Full-Stack Developer excited to move from teaching to creating! I earned a Bachelor of Science in Computer Engineering from Florida International University and moved to the Seattle area to pursue my dream of becoming a software engineer. I have experience building full-stack applications in C# with the ASP.NET MVC framework, Python with the Django framework, and JavaScript/TypeScript using MEAN technologies, and have spent the past year leading and teaching others to do the same.

TECHNICAL SKILLS

- C#
- Entity
- .NET
- ASP.NET MVC
- MySQL
- Python
- Django
- Flask
- JavaScript
- TypeScript
- MongoDB
- Express
- Angular
- React (beginner)
- Node.js
- Github
- HTML5
- CSS
- Bootstrap
- JQuery
- AJAX

DEVELOPMENT PROJECTS

Pokedex | <https://github.com/StevenCThaller/pokedex>

- The primary goal of this project was to practice more complex relational database design.
- Implemented a Python wrapper for the Pokemon API to pull the data needed, and scripts written to take these results and store them in my own database.
- Web application built in Python using Django, with front end design done primarily using Bootstrap.

Dojo Defense | <https://github.com/StevenCThaller/DojoDefense>

- Implemented object-oriented design to create a 3D Tower Defense style video game.
- Wrote scripts to apply custom behaviors to both player-placed towers, as well as a basic pathing system for enemies.
- Built in Unity Game Engine, using C# to create the classes and scripted behaviors.

RepairSage | <https://314solutions.info>

- Implemented Angular to create a single-page application (SPA) allowing automobile repair shops to handle all aspects of scheduling repairs.
- Incorporates drag and drop capabilities, file upload/download, and dynamic calculations to provide a seamless experience for technicians.
- Adapted an Express app in Node.js with MongoDB to pass data between the SPA and our server by structuring our back end as a RESTful API.

WORK EXPERIENCE

Coding Dojo

June 2019-Current

Instructor

August 2019-Current

- Responsible for providing instruction in multiple programming languages to a team of students, monitoring student success, and providing one on one guidance as needed.
- Prepare students for success by providing coaching in all aspects of their journey towards becoming critical thinkers and problem solvers
- Day to day instruction of students, following a well-curated curriculum, supplemented with your own professional experiences
- Implement state law policies relating to career/vocational schools, such as enforcing student attendance, the grading of assignments, etc.
- Gather and report on student metrics
- Participate in occasional product and curriculum development, as well as curriculum refinement
- Due to the current COVID-19 Pandemic, I have also successfully transitioned to working fully remote

Web Development Teaching Assistant

June 2019 – August 2019

- Assisted instructors in teaching web development using various languages and technologies
- Conduct code reviews with on-site students
- Shadow and support current Instructors
- Frequent check-ins with students (roughly every 20 minutes) to identify what students are working on, and how to support their learning

RepairSage

April 2019 – August 2019

Freelance Web Developer

- Worked as part of a small development team to create an enterprise level, scalable web application for scheduling automobile repairs.
- Worked extensively on responsive styling for desktop, tablet, and smartphone use.
- Regularly collaborated with both the client and other developer to achieve our goals in building our application.

TGI Fridays

March 2011-August 2013

Shift Leader

May 2011 – August 2013

- Responsible for leading coworkers in daily shifts.
- Assigned other servers to sections that most benefited their individual workstyles and capabilities.
- Delegated closing duties to all servers on a nightly basis.

Bartender

May 2012 – August 2013

- Responsible for providing excellent service to bar patrons.
- Mixing cocktails to order for both bar guests, as well as service bar for guests throughout the restaurant.
- Tasked with both preparing supplies for the day when opening, as well as maintaining a detailed inventory, and closing the bar.

EDUCATION

Certificate of completion, 3 Full-Stack Web Development, CODING DOJO

October 2018 – February 2019

- Triple Blackbelt - Graduated with highest honors

Bachelor of Science in Computer Engineering, FLORIDA INTERNATIONAL UNIVERSITY

August 2013 – July 2018

- Concentrations in Data System Software and Network Engineering
- Additional focus in Embedded Systems