

Derek Stegall

Intermediate Software Developer - Python - HTML - CSS - JavaScript

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Experience

Base Camp Coding Academy / Procurement Team Member | August 2019 - PRESENT

- Create and implement a system of management for classroom inventory and expenses at Base Camp
- Gather feedback from peers and instructors for any needed supplies
- Obtain necessities and satisfy low-cost budget

Exceed Technologies / Intern | April 2019 - May 2019

- Provided IT support for customers in Tupelo based companies
- Connected with business leaders to generate IT solutions
- Strategically analyzed client issues to provide aide

Hardees / Customer Attendant | June 2017- March 2018

- Oversaw customer orders and financial transactions
- Prepped meals and served customers
- Maintained cleanliness of store facilities

Education

Base Camp Coding Academy / Water Valley, MS | Class of 2020

Software Development Curriculum: foundations in Python, HTML, CSS, JavaScript, Agile, Java, Spring and Django.

Tupelo High School / Tupelo, MS | Class of 2019

High School Diploma: special interest in theater and creative writing.

Projects

Ascent Ping Pong Django Application / Django

Class project created to demonstrate mastery of **Django** web framework by tracking ping pong scores, calculating a leader board, and generating game matches with user validation.

- Collaborated with partner in weekly sprints to complete project
- Participated in stand ups to see the progress of the project
- Employed Agile techniques through pair programming and integration
- Full production application: <https://bcca-ascent.herokuapp.com/>

Find The Treasure / HTML, CSS, JavaScript

Personal game project to test my web development skills with **HTML**, **CSS** and incorporating **JavaScript**. Clicking a treasure chest will reveal what's inside, if no treasure, you can try again.

- Made use of my personal time to gain a deeper understanding of JS
- Gathered feedback from peers for improvement
- Application on GitHub Pages: <https://derekstegall.github.io/treasure-game/>

Ascent Ping Pong Spring API / Spring, Postman, SQL, Postgres

Translation of **Django** Application to **Spring API**. Testing my skills in the **Spring** framework using **Postman** to handle requests and **SQL** to write to a **Postgres** database.

- Collaborated with partner figuring out the similarities of Django and Spring
- Handled CRUD operations through SQL
- Responded to request with Postman
- Application on GitHub Pages: <https://github.com/dylanmelton/ping-pong-spring-API>

