

Tyler Irving

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Python, JavaScript, Java, HTML/CSS, Django, Spring

TECHNICAL EXPERIENCE

Ascent Mileage Tracker | *Django* | December 2019

Project created at Base Camp Coding Academy to demonstrate mastery of Django web framework

- Created an application to track student gas mileage
- Participated in morning stand-ups to gauge progress on the process
- Increased fluency in creating web applications with class-based Django
- Leveraged Agile techniques such as pair programming and continuous integration
- Full production application: <https://bccca-ascent.herokuapp.com/>
- The code sample in the relevant directory:
https://github.com/BaseCampCoding/ascent/tree/master/mileage_tracker

Personal Portfolio | *HTML/CSS* | August 2019

Project created at Base Camp Coding Academy using front-end web technology for personal work samples

- Created a website to cleanly share samples of my work to a diverse audience
- Gathered feedback from peers and instructors to improve the website
- Overhauled the project by implementing Bootstrap for mobile compatibility
- Application on GitHub Pages: <https://tyler-irving.github.io/>
- The code sample in the relevant directory: <https://github.com/Tyler-Irving/Tyler-Irving.github.io>

EXPERIENCE

Base Camp Coding Academy | Procurement Team Manager | Jun 2019 - Present

One out of the four teams inside of Base Camp Coding Academy that teaches students teamwork & leadership

- Created a tracking system to manage weekly expenses for the organization
- Cut costs of organizational spending by 5% while still meeting the needs of students and staff
- Implemented a functional/cost-savvy inventory system to manage organizational needs

Future Electronics | IT/Production Desk Intern | Oct 2018 - May 2019

Co-op internship between DeSoto County Career Technology Center-West & Future Electronics to provide insight & experience into a technical career for high school students

- Troubleshooting the facilities' multiple machines & servers
- Maintenance and overwatch of the multiple automated machines in the warehouse
- Creating and implementing a functional/cost-savvy inventory system for the IT team

EDUCATION

Base Camp Coding Academy (Class of 2020)

Working with real-world technologies to learn the fundamentals of coding, app development and the life leadership skills needed to be successful in the career and competitive in the job market.

Hernando High School (Class of 2019)

National Technical Honor Society, Student Council Member, Interact, Varsity Football

DeSoto County Career Technology Center-West (2016 - 2019)

Course: Information Technology

Testout PC Pro Certification (May 11, 2018)