

Justin Horein

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PROFILE

Hard working and creative individual, interested in helping people through software development. A recent graduate of the Tech Academy, I am now equipped with experience in a variety of programming technologies. In working through the Tech Academy's 900 hour plus curriculum, including 2 Live Team Projects, I have demonstrated the ability to learn a lot in a short period of time.

EXPERIENCE

- **Python Django Live Project:** Worked on a Python/Django web app as an intern for Prosper IT Consulting. Utilizing a Movie Database API, I constructed a page that allows users to search movie titles and view the results list in a presentable format (Bootstrap Cards). Additionally, I made a page where users can store titles they've already viewed (utilizing a model and database). Along the way, I participated in a series of standup meetings in practice of the Agile/Scrum methodology and practiced responsible version control procedures.

View code here: <https://github.com/justinhorein/Python Django Live Project>

- **C Sharp Live Project:** Another internship I did with Prosper IT Consulting, in which I contributed to the ongoing development of a website for Theater Vertigo in SE Portland. Most of my effort was spent styling 5 pages for the Ticket Management section of the website. I gained a lot of experience working with CSS and Bootstrap in particular. I also completed another story that involved making a tiny fix to the back-end. Like the Python Project, this project was structured as a sprint in practice of the Agile/Scrum methodology.

Couldn't get the code, but you can read an in-depth summary here:

<https://github.com/justinhorein/C Sharp Live Project/blob/master/C%23%20LP%20Summary.pdf>

- **C Sharp Black Jack:** This is a console app, I built, as a one-player game of Black Jack. On this project, I gained a lot of experience coding in the Object Oriented Programming Paradigm. I learned how to organize my code in a library, as well as utilize concepts like Polymorphism, Inheritance, Interfaces, Encapsulation and Abstract Classes.

View code here: <https://github.com/justinhorein/C Sharp Black Jack>

- **RGB Color Picker:** This is a browser app, I built, as an interactive game for testing a user's skills in identifying RGB Color Codes. While building this app, I learned how to select and configure DOM elements as well as write code in the functional programming paradigm.

View code here: <https://github.com/justinhorein/RGB-Color-Picker>

- **Tic-Tac-Toe:** This is a browser app that allows users to play the classic game of Tic-Tac-Toe. While building this app, I got even more practice with functional programming and interacting with the DOM.

View code here: <https://github.com/justinhorein/Tic-Tac-Toe>

- **Calculator:** This is a browser app that functions as a basic add, subtract, multiply and divide Calculator. In writing this app, I got my feet wet with Arrow Functions as well as Event Listeners. As well as, ofcourse, getting more practice with functional programming and interacting with the DOM.

View code here: <https://github.com/justinhorein/Calculator>

SKILLS

- **LANGUAGES:** HTML, CSS, JavaScript, SQL, Python, C#.
- **FRAMEWORKS:** Django, .Net, Express, Entity.
- **LIBRARIES:** Bootstrap, jQuery.
- **DATABASES:** SQL SERVER, SQLite.
- **IDE:** Visual Studio Code, Visual Studio, PyCharm, Jupyter Notebook.

EDUCATION

- **The Tech Academy**
Coding School
Portland, OR

Software Developer Certificate
Sept 2019 - May 2020

- Intensive developer training, over 900 hours of study content and drills. Studied Computer Science Fundamentals, HTML/CSS, JavaScript, SQL, Relational Databases, C# w/ .NET framework, Python w/ Django framework, Object Oriented Programming, MVC, Agile/Scrum, Version Control and more.

- **Pyramind**
Music Production School
San Francisco, CA

Complete Producer Program
Jan 2017 - Dec 2017
- **Madison College**
College
Madison, WI

English
Jan 2014 - Aug 2014

WORK HISTORY

- **Intern**
Prosper IT Consulting | Portland, OR | (503) 206-6915
January 6 - 19, 2020. Also, March 16 - 29, 2020.
 - o Helped develop a website for a Local Theater Company. Also, developed a web app for keeping track of a movie collection. Both projects were 2 week sprints structured in the Scrum methodology (read more on my GitHub).
- **Pizzaioli**
Pizza Pi Vegan | Seattle, WA | (206) 343-1415
February 2019 - July 2019
- **Recording Engineer**
Word Arts | Seattle, WA | (206) 353-4844
March 1 - March 31, 2019. Also, November 19 - 30, 2019.
 - o Recorded a glass strings trio for an art installation. Also, recorded a guitar piece for a commercial.
- **Deli**
Bert's Red Apple | Seattle, WA | (206) 322-1330
March 2018 - February 2019
- **Shift Leader**
Capriotti's Sandwich Shop | Madison, WI | Since Closed Down
April 2016 - December 2016
 - o Led a team of sandwich artisans to fulfill customer orders and maintain the restaurant.
- **Counter**
Milio's Sandwiches | Madison, WI (Regent St.) | (608) 233-3233
March 2015 - April 2016

INDEPENDENT STUDY

- Working on *UDEMY* Course, “**The Web Developer Bootcamp**” by **Colt Steele**.

View code here: <https://github.com/justinhorein/Web-Dev-Bootcamp-by-Colt-Steele>