Cameron A. Hackwith

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ABOUT ME

Hardworking, Full Stack software developer, dedicated to understanding and producing clean, reusable code. Knowledgeable in core programming concepts with a strong desire to learn. Skilled problem solver, creative and critical thinker, with the ability to work independently or as a team.

SKILLS SUMMARY

Programming Languages:	- Python, C Sharp, JavaScript, HTML/CSS
Databases:	- MS SQL Server, MySQL, SQLite
Frameworks/Libraries:	- Django, ASP.NET, Bootstrap, Tkinter
Version Control:	- Github, Azure DevOps
IDEs:	- Pycharm, MS Visual Studio, VS Code
Operating Systems:	- Mac OS, Windows
Other Skills:	- Project Management, AGILE SCRUM Methodology, Teamwork, BASH CLI

EXPERIENCE

Prosper IT Consulting - *Software Developer Internship*

Key Technologies Used: Python, Django, SQLite, HTML/CSS, Bootstrap, API, Conda
Created a functional, dynamic web application using Python and the Django framework. By creating a RESTful API using Nutritionix.com the application recorded the users food, and daily exercise into a SQLite database for recall of the information, and to calculate total daily macros. The application also dynamically updated the webpage when a food was searched to display nutrience of the searched food. Designed the layout utilizing HTML/CSS and Bootstrap plugin for aesthetics.

Key Technologies Used: Python, Tkinter, Pycharm
Designed a GUI using Tkinter and Python that would let the user move specific type files from one folder to another automatically. For example moving all .txt files from one folder to another designated folder. This process also would print the name of the file as well as when it was last modified into the console. This was a great project to learn about working with files outside the IDE.

Key Technologies Used: C#, ASP.NET, SQL Server, HTML/CSS, Bootstrap, Teamwork
Worked closely with other developers to update the layout and UX of a movie theater website utilizing C# and the ASP.NET MVC layout. Creating a "Subscriber dashboard"

where the user could manage all areas of their account in one place. Using Razor syntax and "Lazy Loading" in my HTML layout, I could display to the user if they had any active subscriptions by checking the SQL database or have them subscribe. I also implemented the ability for sponsors to add or edit a logo that would display on the webpage. The logo image was encoded to save in the database, but then decoded into the base64 version to be displayed in the view.

Advanced Communications, Portland OR - *Low Voltage Electrician's Apprentice*

MARCH 2018 - MAY 2019

- Programmed Networx Alarm Panels
- Set up IP Camera systems
- Programmed NEC phone systems
- Worked with Access Control, Fiber Optics, Access points, and other networking equipment.

Costco, Warrenton OR - *Member Service, Electronics Sales*

MAY 2016 - FEBRUARY 2018

Hampton Lumber Mill, Warrenton OR - *Saw Filer Apprentice, Production Operator*

OCTOBER 2011 - AUGUST 2015

EDUCATION

Tech Academy, Portland OR

OCTOBER 2019 - FEBRUARY 2020

- Completed a comprehensive course in Full-Stack software development. In this 24 week, full-time course I learned everything from the basic coding concepts to project management to complex coding languages. This includes over a 1000 hours of instruction and projects covering Python, C Sharp, JavaScript, SQL Server, HTML/CSS.

Clackamas Community College

MARCH 2018 - MAY 2019

- Completed courses in Specialized Controls, Amplified systems, and Data Communications.

Linn Benton Community College

AUGUST 2012 - MAY 2013

- Completed several courses in electronics, as well as a CNC lathe class.

Divers Institute of Technology

OCTOBER 2010 - MAY 2011