

HOLDEN WIESE

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Graduate of The Tech Academy's Software Developer Bootcamp. Additional experience as an Instructor at the bootcamp. Worked on 6 weeks of live projects at the bootcamp developing skills with C#, .NET Framework, JavaScript, and more in a professional environment.

RELEVANT EXPERIENCE

JAN 2020 – PRESENT

BOOT CAMP INSTRUCTOR, THE TECH ACADEMY UTAH

Help our students attain the skills necessary for becoming job-ready Junior developers. Responsible for our students' successful comprehension and understanding of programming fundamentals and guiding them through programming challenges. An understanding of HTML, CSS, Version Control (Git), JavaScript, SQL, Python, and C# is needed daily, as well as familiarity with the Django and .NET MVC frameworks. I accepted this job after completing the "Software Developer Boot Camp" offered by the school.

AUG 2019 – JAN 2020

SOFTWARE DEVELOPER BOOT CAMP, THE TECH ACADEMY UTAH

Worked hard to complete the fulltime program described below. Learned how to think like a developer and solve difficult problems and developed my own creative mini projects throughout the course.

COMPUTER AND TECHNOLOGY BASICS COURSE

- Clear definitions for every major technology term
- Algorithm theory and design
- Basic machine architecture
- Central processing unit operation
- Computer network principles
- Internet design and operation
- Web browser operation
- Basic security concepts

OVERVIEW OF SOFTWARE DEVELOPMENT COURSE

- Object-oriented programming basics
- Web application basics
- Database basics
- How programs are made
- Thinking like a computer programmer
- Number systems
- Data structures
- Flowcharting basics

- Registry basics
- Command line basics

VERSION CONTROL COURSE

- What is version control
- Git
- GitHub
- Version control in Azure DevOps
- File locking
- Version merging
- Change lists

HTML AND CSS COURSE

- Fundamentals of HTML5
- Fundamentals of CSS3
- Structuring websites with HTML5
- Style and formatting with CSS3
- File Transfer Protocol
- Bootstrap

JAVASCRIPT COURSE

- Fundamental elements of JavaScript
- Modifying your web pages using JavaScript
- Using JavaScript in combination with HTML and CSS
- jQuery
- Bootstrap
- Introduction to React.js

DATABASE AND SQL COURSE

- Database fundamentals
- Why databases are so important to development
- CRUD (create, read, update, delete) operations
- How an RDBMS works
- How databases are used in web applications
- How to create your own database
- MySQL
- Utilizing MySQL with databases
- Using MySQL Server

VISUAL STUDIO COURSE

- Utilizing Visual Studio
- Using Visual Studio's debugger
- Team Foundation Server
- Compiling, publishing, and testing code

C# AND .NET FRAMEWORK COURSE

- C#
- .NET Framework

- ASP.NET
- LINQ
- Unit Testing
- Entity Framework
- ASP.NET MVC
- LINQ to SQL
- .NET Core

PYTHON COURSE

- Python 3
- Linux fundamentals
- Utilizing PyCharm
- tKinter
- SQLite
- Data science with NumPy
- Apache HTTP Server
- Django
- Utilizing APIs

PROJECT MANAGEMENT COURSE

- Project management basics
- Agile
- Scrum
- How to operate as part of a development team

6 WEEKS LIVE PROJECTS

- Working with a team
- Daily stand-ups
- Retrospective and sprint review
- Working in Team Foundation Server
- Checking in and pushing your code daily

JUN 2015 – MAY 2016

SALES REPRESENTATIVE, MAC-WAREHOUSE

Taught people about the different components within computers so they could make an educated decision about what computer to purchase for themselves. In addition, worked as an instore technician running diagnostics and upgrading RAM, Hard drives, and operating systems.

EDUCATION

AUGUST 2019

GENERAL ASSOCIATES DEGREE, UTAH VALLEY UNIVERSITY

Associates Degree

JUNE 2014

HIGH SCHOOL DIPLOMA, JORDAN HIGH SCHOOL

3.98 Cumulative GPA.

ACTIVITIES

Grew up in Sandy, UT with a passion for snowboarding, and rock climbing. Outside of school I participated in a special needs program where I would aid and assist a friend for the year. I also volunteered as a member of the Sandy City Youth Court, a restorative-justice program for youth who commit minor offenses. Recently, I returned home from serving a mission in Virginia and North Carolina and completed my associate degree at Utah Valley University. Graduated from The Tech Academy coding school and accepted a job there as an instructor to further develop my skills and understanding.