

# Tanner Bergseng

Software Developer/ Coding Instructor

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## Skills

- Programming Languages: HTML/CSS, SQL, C#, Python, and Javascript
- OS experience: Windows 7 and Windows 10
- Database Management: SQL server 18 and SQLite
- IDE: Visual Studio 2017 & 2019, Visual studio code, and Pycharm

## Programming Experience

- Reduced the lines of code found in our curriculum for a JavaScript project from 800+ lines of code to ~300
- Used SQL Server 2018 to create a database to catalog books, the number of copies for each book, authors, publishers, borrowers, library branches, and branch inventories and select specific data based around those entries.
- Used HTML/CSS and Javascript to create a personal portfolio page to showcase my skills and highlight some of my favorite projects.
- Used C# and MVC framework to create a website that gave the user an insurance quote based on what their needs were and other information and sent that data to a database.

## Work History

**Prosper IT Consulting** - Software development BootCamp Instructor Jan 2020 - Present

- Testing, grading, and reporting feedback for students learning to code with HTML/CSS, JavaScript, Python, SQL, and C#.
- Reworking older drills to make them more approachable for students such as reducing the code found in a Tic-Tac-Toe assignment in JavaScript.
- Creating answer keys for requirements for drills and assignments.
- Answering emails and phone calls for students with questions about the material covered in the BootCamp often times utilizing screen share to assist.

**Prosper IT Consulting** - Software Developer Intern Nov 2019 - Dec 2019

- Implemented a class model in the C# MVC framework to record vacation days for employees on a management website. Functionality included creating, editing, and deleting capabilities and sending the data to the corresponding database.

- Used Javascript and HTML to add a character limit and counter to a company newsletter to prevent too much data intake in the database.
- Created a function to detect if the user schedule conflicts with their vacation time and a page to let them know what days they have scheduled off.

**Wilco Co-op - Warehouse Associate**

Oct 2018 - July 2019

- Provided customer services for the warehouse and other departments.
- Loaded warehouse items (Feed, Hay, Gates, etc.) into the customer's vehicles.
- Operated forklifts daily to unload shipments to the store and to load pallets into customer's vehicles.

**Parker Corporate Services - Custodian**

May 2017 - Dec 2018

- Primary duties included cleaning the local movie theatre and financial offices after normal business hours.
- Handled potentially hazardous chemicals.

**C&H Classic Smoked Fish - Production assistant**

March 2016 - March 2017

- Worked in a cohesive team to effectively and efficiently produce smoked salmon and prepare them for delivery.
- Operated heavy machinery such as our automatic packager and the industrial vacuum sealer.
- Made very sure that all working areas were clear of any germs to prevent any contamination.

## Education

**The Tech Academy, Portland OR**

April 2019- December 2019

Intensive software development boot camp with more than 600 hours of instruction and hands-on work in the fundamentals of computer science, HTML/CSS, Javascript, SQL and Database management, Python, C#, version control, ASP.net, MVC framework, agile/scrum, and more.

**Bellingham Technical College, Bellingham Wa**

Sep 2019- Dec 2019

Gained basic welding skills, such as knowledge of the different gases used for cutting metal, a higher understanding of electricity and grounding, and how it applies to welding. The course focused primarily on Arc welding but I did have practice with a MIG welder as well, as using torch cutters and plasma cutters.