# **Cole Johnson**

## Software Developer

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### **AREAS OF EXPERTISE**

Web Development: Utilized JavaScript, React, Node, Express, and MongoDB to build web applications.

#### **WORK EXPERIENCE**

## Prosper I.T. Consulting, Portland, OR. - Intern Software Developer

March 2019 - May 2019

- Developed a DataScrape and Construction Management application.
  - Consumed MapQuest API to create a directions application inside the DataScrape project.
  - o Project Summaries: <u>DataScrape</u> | <u>Construction Management</u>
- Used Agile methodology Scrum for workflow and project management.
  - Attended daily meetings with team to coordinate project priorities.
- Gained experience working on front-end, and back-end stories.

## **PROJECTS**

## **Cloud the Pom** - Website (cloudthepom.com)

Technology Used: HTML, CSS, JavaScript, and PHP.

- Photo gallery web application for my dog.
- Uploads pictures to a photo gallery directory that gets stored on the server.
- Dynamically populates the home page with random pictures from the photo gallery directory.
- Implemented a login system to view what is currently stored in the photo gallery.
  - Guest Login Information: "guest" for username and password (uploading is not available for guest).

## **Twenty One Game - Console Application**

Technology Used: C#, ASP.NET, SQL, and ADO.NET.

- Console application that emulates the game Twenty One.
- Tracks user's information/money available to bet, and after each round updates the balance.
- Updates database with any error exceptions that occur while playing using ADO.NET.

### **Car Insurance Quote - Web Application**

Technology Used: C#, JavaScript, HTML, ASP.NET, ADO.NET, SQL, SQL Server, Bootstrap, and CSS.

- Web application that issues car insurance quotes based on the user's prior vehicle history.
- Provides initial form for the user to fill out about vehicle history, once submitted functions written in C# process the form, and outputs an appropriate quote based on the company's guidelines.
  - Quotes get stored in a SQL Server database.
- Includes an admin page that retrieves all issued quotes stored in the database, and displays them to the page.

#### **EDUCATION**

#### The Tech Academy, Portland, OR. - Software Developer Certificate

November 2018 - May 2019

The Tech Academy is an intensive software developer boot camp that has over 600 hours of hands on learning. I learned the fundamentals of development, as well as the most common web development languages, and frameworks. Some of the languages, and frameworks I learned are C#, Python, JavaScript, SQL, HTML, CSS, Django, Bootstrap, and .NET.

## Central Oregon Community College, Bend, OR. - Associate of Science

September 2014 - June 2016

Completed a variety of courses during my time at this institute that included Anthropology, Psychology, Calculus, and Computer Science. Associate of Science in Chemistry.

#### **SKILLS**

<u>Technical</u>: Python, C#, PHP, SQL, HTML, CSS, .NET, Django, BootStrap, REST API, Git, Version Control, Databases, SQL Server, MySQL, Agile, Scrum, Design, Web Development, Object-Oriented Programming, Model-View-Controller. <u>General</u>: Problem Solving, Project Management, Microsoft Office, Critical Thinking.