

Reilly Struthers

Software Developer

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Summary:

Driven software developer dedicated to continual skill-set improvement. Strong programming skills and familiarity with a wide-range of languages and concepts. Hard working, detail oriented, and responsible team player dedicated to quality and efficiency.

Technical Skills:

Programming/Development:	C#, Python, SQL, JavaScript, HTML, CSS.
Frameworks/Libraries:	ASP.NET, MVC, Django, JQuery, React, Bootstrap.
Databases:	MySQL, SQL Server, sqlite 3.
IDE:	Visual Studio 2017/2019, Visual Studio Code, PyCharm.
Version Control:	GitHub, Git Bash, Azure.

Programming Experience:

- Using Entity Framework Code First in a large scale ASP.NET MVC web application, created a product Model with administrator abilities to create, edit, and delete products. Developed a shopping cart Model that associated with each specific user of the application and enabled the user to add and remove products to and from their cart.
- In an ASP.NET MVC web application, developed functionality to give administrators database editing capabilities while restricting other users.
- In a Django web application, created a weather forecast application that used RESTful APIs to obtain JSON data for the location and local weather forecast based on a user search. Formatted and displayed the data for the user.
- Used Django Form and Model classes to develop review submission capabilities for a restaurant. Enabled users to create a review with multiple fields as well as view previous reviews.
- Created an application in Python and Tkinter that allowed users to update a simple phone book of contacts. Functionality included adding, editing, and deleting records.
- Used HTML, CSS, Javascript, and Bootstrap to create multiple elegant and user friendly web pages that included pop-ups, modals, tool-tips, drop-down menus, mobile friendly, and image formatting.
- Used SQL Server to create a relational database for a library management system. Cataloged books, authors, publishers, borrowers, branches and branch inventory.
- Experience developing within Agile and Scrum project management methodologies.

Work History:

Software Developer Internship | Prosper IT Consulting, Portland, OR

August 2019-November 2019

- Worked on a team developing a full scale ASP.NET MVC web application.
- Worked on a team developing a full scale Django web application.
- Completed back end, front end, and full stack user stories.
- Agile/Scrum project management.

Solar Installation Technician | Imagine Energy, Portland, OR

January 2018-May 2019

- Interpreted engineering blueprints to install solar energy systems.
- Worked with team members to find solutions for client specific requests.
- Trained new employees.

Production Manager and Pharmacy Technician | Edge Pharmacy Services, Colchester, VT

September 2014-September 2017

- Oversaw production of pharmaceuticals, met production goals, completed long term department projects.
- Administered QA/QC measures, developed and implemented SOP's and training programs, complied with State and Federal regulations.
- Performed sensitive technical laboratory work in a fast paced production environment.
- Grew department production capabilities to increase company revenue.

Education:

The Tech Academy | Portland, OR

May 2019-November 2019

- Intensive, boot camp-style training with more than 950 hours of instruction and hands-on work in: C#, ASP.NET, Python, Django, JavaScript, HTML, CSS, relational database design and management, SQL programming, fundamentals of Computer Science, web application development, object-oriented programming, Agile/Scrum, source control, and more.

University of Vermont | Burlington, VT

September 2010-May 2014

- B.A. in Biology, minor in Chemistry.