Drew Miller

Software Engineer

Software Engineer with one year of nuclear industry experience. Worked on products that helped the department meet multiple PBI goals. Uses clear communication tools, makes use of spring boards for tracking work, and enjoys working on teams composed of many different types of personalities.

Personal Info

Address

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Richland, Washington 99352
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Phone

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E-mail

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Date of birth

02/07/1995

Portfolio

https://drew-miller.github.io/Portfolio/

GitHub

https://github.com/Drew-Miller

LinkedIn

https://www.linkedin.com/in/drew-miller-0b1b6b111/

Software Tools

Microsoft Visual Studio & Visual Studio Code

Azure DevOps & Git

Microsoft Azure & Docker

Languages

C#, .NET Core 3 & MVC

HTML, CSS, Bootstrap Framework

Angular, Material Framework, Typescript

Entity Framework

SQL

Experience

08/2016 - 05/2018

Software Engineer Intern

Schweitzer Engineering Laboratories

- Experience using the .NET framework to develop problem solving software.
- Responsible for developing and maintaining an inventory website for an engineering department.
- Used relational database design to create an inventory database using SQL and Entity Framework.
- Designed user oriented interfaces using Razor, Bootstrap and jQuery.
- Learned multitasking and time management skills to help complete multiple ongoing tasks.

03/2019 - present

Software Developer

Washington River Protection Solutions

- Entity Framework to manage data, and handle model changes using migrations.
- .NET Core 3 and MVC to develop RESTful service layers.
- Angular to create routing, modules, and components for serving and interacting with data.
- Utilized MVVM web architecture pattern.
- Checked in peer reviewed code using Azure DevOps and git repositories.

Education

08/2013 - 12/2017

BS Software Engineering, Washington State University

- Used Python to develop navigation software for the Palouse RoboSub team.
- Built a linux kernel to get more experience using bash commands in my personal time.
- CPTS 101 T.A. to help the new freshman understand and have a positive experience programming.
- BS in Computer Science with a 3.57 gpa

Skills

Strong ability to using critical thinking for overcoming challenges.

Ability to communicate and collaborate effectively as a team.

Enthusiastic to build and develop software.

Experienced at writing Xunit/Moq code tests and using the Visual Studio debugger to solve software issues.

Can build and tag images using Docker and then deploy them through Microsoft Azure.