Drew Miller

Software Engineer

Software Engineer with experience developing safety rated software in the nuclear industry. Delivered products to help the department meet performance based incentives. Experience working in teams and being a team player. Enjoys being surrounded by great personalities that love their work.

Personal Info

Address

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Date of birth

02/07/1995

GitHub

https://github.com/Drew-Miller

Portfolio

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

LinkedIn

www.linkedin.com/in/drewmiller-software

Software

Visual Studio, VS Code

Azure DevOps, Git

Azure, Docker

Development

C#, .NET Core, MVC

HTML, CSS, Javascript/Typescript

Angular, Material Framework

SQL, Entity Framework

Skills

Experience using critical thinking to overcome challenges.

Ability to communicate and collaborate effectively as a team

Effective use of IDE tools to quickly find issues in code

Experience with testing code with sufficient coverage

Deploying software to the cloud

Experience

08/2016 - 05/2018

Software Engineer Intern

Schweitzer Engineering Laboratories

- Learned to develop problem solving software
- Responsible for developing and maintaining an inventory website
- Used Entity Framework to create a relational database design
- Designed user oriented interfaces using Razor, Bootstrap and jQuery
- Learned multitasking and time management skills

03/2019 - present

Software Developer

Washington River Protection Solutions

- Software architecture experience in .NET Core and Angular
- Developed RESTful APIs using Microsoft MVCs
- Entity framework to design and configure databases
- .NET Core for data management, request validation, and security
- Angular to make API requests, design UI components, and managing user input
- Azure DevOps to manage and track work, test code changes, and deploy builds to various environments

Education

08/2013 - 12/2017

BS Software Engineering, Washington State University

- Built a linux kernel using C
- Used Python to develop navigation software a robotic submarine
- Became a CPTS 101 teacher's assistant to help foster positive freshmen experiences with programming
- BS in Computer Science with a 3.57 gpa