Devon Dalrymple

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Ambitious software engineering student looking to pursue a career in Web development while being open to trying out other paths in the field. Once I have found a path that I wish to stay in, I intend to try to reach the level of experience needed to become a software architect. Becoming a software architect is currently my long-term goal. Most of my current experience in Web development exists in backend development using C# and ASP.NET Core. Additionally, I have related experience working with SQL Server, MariaDB, and PostgreSQL for databases; raw SCSS, Bootstrap, Materialize, and Tailwind CSS for frontend styling; Razor, Blazor, and Angular for frontend frameworks; Docker and Jenkins for deployment; and Flutter for mobile app development. Although, most of my experience with programming languages is with C#, I also know Java, Rust, Dart, and Python.

# Professional Experience

**West Virginia University at Parkersburg (WVUP),** Parkersburg, West Virginia 26104

October 2020 – August 2021 | *Student Worker*

* Completed work for two separate projects
* Designed, developed, and deployed a customer-facing Web portal for the college’s reverse makerspace program
  + Wrote the application using C#, ASP.NET Core 5, and Bootstrap
  + Deployed on a Linux VM using Docker and Jenkins

# Education

**West Virginia University at Parkersburg (WVUP),** Parkersburg, West Virginia 26104

August 2019 - Present *| BAT in Software Engineering*

* GPA: 3.9
* AAS in Computer Science (GPA: 4.0)
* Independent Study in Angular

**Caperton Center for Applied Technology Center (CCAT),** Parkersburg, West Virginia 26104

August 2017 - May 2019 | *Computer Systems Repair Completer*

* Participated in a Simulated Workplace - Senior Project Manager
* Led most class projects after May 2018
* Awarded National Technical Honors Society, November 2018
* Earned 15 college credit hours
* Completed OSHA 10-Hour General Industry Training
  + By CareerSafe
* Achieved the National Occupational Competency Testing Institute’s (NOCTI) Competency Credential score
  + For “Computer Repair Technology”
  + Required score: 70%
  + Actual score: 85%
  + Highest score in the class

**Williamstown High School (WHS),** Williamstown, West Virginia 26187

August 2013 - May 2019 | *High School Diploma*

* GPA: 3.8

# CS Certifications

**CompTIA Project+**

* December 2022
* Indicates the recipient showed the necessary skills for:
  + Understanding the project life cycle
  + Managing resources and stakeholders
  + Maintaining project-related documentation
  + Using the correct type of communication for different stakeholders

**Microsoft Technology Associate: Software Development Fundamentals**

* April 2021
* Indicates the recipient showed the necessary knowledge for:
  + Core programming concepts
  + Object-oriented design principles
  + Various software development life cycle methodologies
  + Working with databases
  + Working with Web applications
  + Working with desktop applications

# Other Certifications

**TestOut PC Pro, Network Pro, Security Pro, and Linux Pro**

* May 2018 - August 2019
* Indicates the recipient showed the necessary knowledge for:
  + Troubleshooting computer hardware
  + Troubleshooting network issues
  + Troubleshooting issues with Windows, Mac, and GNU/Linux
  + Understanding various computer hardware components
  + Using the Windows command line
  + Using the Linux terminal
  + Properly assembling the ends for ethernet cables
  + Discovering and disposing of security vulnerabilities
  + Configuring the BIOS/UEFI

**CompTIA A+**

* May 2019 (Expired: May 2022)
  + Indicates the recipient showed the necessary knowledge for:
    - Mostly what the TestOut certifications showed
  + Harder certification exam than the TestOut certifications

**Microsoft Office Specialist for Word, PowerPoint, Excel, and Access 2016**

* January 2018 - January 2019
  + Indicates the recipient showed the necessary knowledge for:
    - Properly formatting Word documents
    - Using the citation builder
    - Customizing the preset styles
    - Inserting columns
    - Making interesting PowerPoints
    - Performing various calculations in Excel
    - Setting up a basic database-type system in Access

# Known Programming Languages

* C#
* Dart
* TypeScript
* Java
* Rust
* Python
* JavaScript

# Known Frameworks

* ASP.NET Core
* AWT/Swing
* Flutter
* Bootstrap
* Materialize
* Tailwind CSS
* Flask
* Blazor

# Experience with Other Developer Tools

* GitHub
* BitBucket
* Jira
* Docker
* Jenkins

# Key Skills

5-Star C#

5-Star ASP.NET Core

5-Star Web Backend

 Dart

 Flutter

 Tailwind CSS

 Bootstrap

 TypeScript

 SQL (T-SQL)

 Docker

 Jenkins

A close-up of a logo

Description automatically generated with medium confidence Angular

# Links to Related Pages

 https://github.com/DevonXDal

Linkedin - Free social icons www.linkedin.com/in/devon-dalrymple-19246a182/