

# Daniel Cummings

## Software Engineer

[github.com/DanielACummings](https://github.com/DanielACummings) - <https://www.linkedin.com/in/daniel-a-cummings/>

### Technical Skills

#### Current

- SQL: MS SQL Server and MySQL
- C#: .NET 8.0 and .NET Framework
- ASP.NET API
- Blazor
- Console applications
- AI prompt engineering and AI assisted development
- JavaScript, HTML, and CSS
- Python
- Unit testing
- Git: Git Bash, Azure DevOps, GitHub
- Object oriented programming
- Agile: Scrum and Kanban
- Vue.js
- Laravel and PHP

#### Previous Experience

- Bootstrap
- C#: .NET Core
- SmarTerm Macro Language (Visual Basic-based)
- Rust
- MongoDB
- Node.js
- Continuous integration
- Docker

### Development Projects

#### File to DB Util

Saw a need and updated my team's script that generates SQL scripts from spreadsheets. It now has improved error handling, uses a config file, and does data validation.

#### Splendiffelist

Mobile friendly list app for users to create and manage lists.

#### Deploy SmarTerm Macros

Identified need for, wrote, compiled, and deployed script to patch employee SmarTerm macro files throughout the company.

#### When To Crypto

Calculates an averaged value for tracked currencies based on transaction history, links to market value of each currency, and advises users only to spend their crypto when their averaged value is at or above market price.

### Pic Vault

Lets users browse public pictures and create public and private collections of pictures.

### Kanban

Allows users to track projects by creating boards with tasks organized into lists.

### Academic History

#### CodeWorks in Boise, ID

Full Stack Software Development

Certificate of Completion, February 2020

### Professional Experience

#### AmeriBen (Elevance Health, UST)

Software Developer: August 2020 - Present

Current team: November 2022 - Present

- Improve code base readability and testability with side-effect-free functions
- Write and update C# and ASP.NET applications
- Work on Python scripts

Previous team: August 2020 - November 2022

- Wrote scripts for DevOps automation, deployments, and code analysis for an app running on the legacy, OpenVMS operating system
- Wrote terminal emulator automation macros
- Was in charge of many OpenVMS BASIC program feature rollouts which included documentation, compiling, and linking

Software Analyst: June 2020 - August 2020

- Used a proprietary app and C# scripts to build, fix, and configure 834 medical insurance files

### CodeWorks

Full Stack Software Development Student, November 2019 - February 2020

- Wrote full stack applications with fixed deadlines
- Wrote RESTful, MVC APIs
- Did pair programming
- Participated in two team-based hackathons

### Trader Joe's

Grocery Clerk, March 2012 - May 2020