Daniel Bigelow

djbigelow0@gmail.com | (435) 609-6299 | https://github.com/DJBigelow

Education

SNOW COLLEGE (ATTENDING)

- Major: Software Engineering, B.S. (in-major GPA: 3.53)
- Relevant Coursework:

  - Software Design Principles and Patterns - Distributed App Development
  - Database Systems - Mobile App Development
  - Back-End Web Development - Survey of Languages
  - Technical Communication - Operating Systems

- Accomplishments:

  - Earned second place in program-wide *Conway's Game of Life* programming challenge
  - Awarded *First Year Academic Elite* scholarship

Employment

TA (BACK-END WEB DEVELOPMENT) | SNOW COLLEGE | AUG 2020 - PRESENT

- Assists in preparing lesson plans and assignments
- Grades students' assignments and provides feedback

FORESTRY AIDE | USDA FOREST SERVICE | MAY 2019 - AUG 2020

- Wrote SQL queries in ArcMap to organize data for use in reforestation efforts
- Coordinated with a large team of forestry aides to accomplish assigned task in a timely manner
- Checked timber stands to assess sales volume and potential quality and marked timber for harvesting

Skills

- Strong computer science fundamentals
- Strong understanding of OOP principles
- Experience working with MVVM/MVC architectures
- Experience working in Visual Studio / VS Code
- Experience with unit testing and test-driven development
- Quick at adapting to new/unfamiliar technologies

Technologies

- Proficient: C#, MSSQL, Git, Java, C++, ASP.NET Core 3
- Familiar: HTML/CSS/JSON, JavaScript, WPF, Xamarin Forms/Native, Python