

Alexander Blackwell

Wake Forest, NC, United States

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github.com/alexblackwell1 ♦ agbwell (LinkedIn)

Overview

Self-motivated developer with a **strong work ethic** who is passionate about serving others. A **leader**, comfortable solving new problems and challenges, while striving to support everyone through **teamwork** and **perseverance**.

Education

Appalachian State University – Computer Science

2018 – 2022

Minors: Mathematics and Philosophy

GPA: 3.86

Honors: Summa Cum Laude

Hamlyn Library Student Employee Scholarship (2021)

Chancellor's List (2021-2022)

Dean's List (2018 -2020)

Courses: Data Structures, Algorithms, Theoretical Computer Science, Computer Systems, Software Engineering, Programming Languages, Databases

Experience

Technical Support – Appalachian State University, *Boone, NC*

09/2019 – 05/2022

- Assisted in training other associates on incident and problem management & resolution
- Provided support and troubleshooting to staff and patrons with computer hardware and software problems and questions
- Worked in team to build three new cutting technology and rooms
- Maintained over a hundred Mac, Windows, and Linux machines, ensuring constant run-time, software and hardware updates, and images/reprovisions.

Full Stack Developer – Athlete-X

04/2021 – Present

- Assists in preparing project plans using project management tools including Jira and Git-hub
- Coding, Compiling, Unit testing, integration, packaging and deployment of developed software
- Lead code development in two teams
- Provides technical advice and assists in solving programming problems
- Experience in front-end UI/UX development using Flutter, and JS, Python, Kotlin, Solidity, AWS, Azure, and API endpoints in back-end development

Developer

- Good knowledge of software design, implementing OO Patterns, Data Structures and Algorithms
- Basic knowledge of software development processes, methodologies and life cycles
- Ability to write clean, readable, maintainable code
- Languages: Java, Dart, C++, JavaScript, C#, C, SQL, Solidity, Python

Personal

I love to play soccer and have played in different leagues ever since I was 5. I was a part of App State's Quidditch -- as in the fictional Harry Potter game-- varsity team as their seeker. I am an avid board gamer, always looking to grow my collection and the people I game with. I am growing my skills as a 3D designer and printer, working with resin and filament printing.