

Alex Jurgs

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<https://github.com/Ajurgs>

(303) 396-2576

Denver, CO

Software developer with a background in Mathematics; with a degree in Applied Mathematics with an emphasis in Computer Science from the University of Colorado Colorado Springs (UCCS). A graduate from the University of Denver with a Full Stack Web Development certificate with a keen understanding of programming and coding.

Skills

- C#
- C++
- Java
- MySQL
- HTML 5
- CSS
- JavaScript
- Unity
- Node.js

Education

Denver University, Denver 2021

Fullstack Bootcamp

University of Colorado, Colorado Springs 2018
Bachelor of Science in Applied Mathematics (Emphasis in Computer Science)

Projects

Appointment Scheduler 2021–Present

- Fullstack application using Node.js, JavaScript, Express.js, MySQL, CSS and HTML
- Was a Team project
- Deployed with Heroku at <https://fast-bastion-27038.herokuapp.com/>

Untitled Video Game 2020–Present

- Utilizing the Unity engine and object-oriented programming in C#
- Applying the Agile methodology to add iterative features
- Developed artificial intelligence for a variety of characters appearing in the game

Dungeon Crawl Project 2018

- Built with C# and .Net
- A turn based dungeon crawl game in the .Net Framework using OOP
- Git Repo: https://github.com/Ajurgs/C-Sharp_Dungeon-Crawler

Coursework

- Object-Oriented Programming
- Web Development

- Data Structures
- Mathematical Optimization
- Mathematical Modeling
- Numerical Analysis
- Stochastic Modeling

Work Experience

Level 1 Technical Support
ParTech

Jul–Nov 2019

- Provided helpdesk support for the Par point of sale system, including hardware and software troubleshooting, operation instruction, and networking support
- Facilitated the creation, escalation, and closure of 6–10 technical support tickets per hour

Math Tutor
Sylvan Learning Center

Feb–Jul 2019

- Tutored up to 3 students per hour in ACT/SAT preparation, including precalculus, geometry, statistics, and college algebra

Merchandise Associate
Total Wine and More

Oct 2018–Mar 2019

- Performed back of house duties, including unloading the weekly delivery truck, packing orders for shipment, and arranging brand displays