

# Alex Jurgs

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GitHub: [/Ajurgs](#) | LinkedIn: [/alex-jurgs](#) | Portfolio: [ajurgs.github.io/Portfolio-Website](http://ajurgs.github.io/Portfolio-Website)

Software developer with a degree in Applied Mathematics (emphasis in Computer Science), a full-stack web development certificate, and a keen understanding of programming and coding.

## Skills

- **Languages:** C#, C++, JavaScript, SQL, HTML 5, CSS, Java
- **Applications:** Unity, GitHub, MongoDB, MySQL, Visual Studio
- **Tools:** Node.js, Express.js, Handlebars, JQuery, Bootstrap, .Net
- **Coursework:** Object-oriented programming, web development, data structures, mathematical optimization, mathematical modeling, numerical analysis, stochastic modeling

## Education

Denver University, Denver 2021  
Full-Stack Coding Bootcamp

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

## Projects

Appointment Scheduler | GitHub: [/Ajurgs/Appointment-Scheduler](#) | Deployment: [Heroku](#) 2021–Present

- Summary: Appointment scheduling application
- Role: Back- and front-end developer
- Tools: Node.js, JavaScript, Express.js, MySQL, CSS, HTML 5

Untitled Video Game 2020–Present

- Summary: Side-scrolling action game
- Role: Sole author
- Tools: C#, Unity

Dungeon Crawl Project | GitHub: [/Ajurgs/C-Sharp\\_Dungeon-Crawler](#) 2017

- Summary: Turn-based roleplaying game
- Role: Sole author
- Tools: C#, .Net

## Work Experience

Level 1 Technical Support 2019  
ParTech Jul–Nov

- 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 2019  
Sylvan Learning Center Feb–Jul

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

Merchandise Associate 2019  
Total Wine and More Oct–Mar

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