

# CHASE DAVIS

## CONTACT

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Boise, ID 83709

## PROJECTS

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- [Portfolio Website](#)  
- This Resume presented on a live website.
- [Lua Website](#)  
- Website built for learning the language Lua.
- Tycoon Game  
- A fairly small tycoon game made with typescript.
- Python Games  
- A folder of games made with python.
- State Machines  
- Developed simulators for DFA, NFA, and Turing Machines

## PLANNED CERTIFICATIONS

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- Security +
- Blue Team Level 1 (BTL1)
- CompTIA A+

## PROFESSIONAL SUMMARY

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Detail oriented and driven Computer Science student at Boise State University with hands-on experience in full-stack web development, data structures, system programming, and IT operations. Seeking an entry-level/Tier 1 job where I can apply my technical knowledge and strong problem-solving skills in a professional environment. As well as build experience.

## EDUCATION

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Expected graduation December 2025

### **Bachelor of Science in Computer Science Candidate**

Boise State University

August 2021 – Present

## EXPERIENCE

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June 2022 - Current

### **Ramp Agent**

G2 Secure Staff, Boise, ID

- Safely marshaled aircraft for arrivals and departures, coordinating with aircrew to maintain precise schedules.
- Operated various heavy machinery and service vehicles, ensuring timely cargo handling.
- Conducted security checks on aircraft and supported ground operations during critical time frames.
- Demonstrated strong adherence to safety protocols and communication under pressure.

June 2021 - August 2021

### **Lawn Care Technician**

Weedman Lawn Care, Meridian, ID

- Performed fertilizer, weed control, and insect applications with safety and precision.
- Delivered excellent customer service while managing multiple service visits daily.
- Sold additional services and secured new clients, contributing to revenue growth.
- Handled hazardous chemicals with care and ensured environmental compliance.

## RELEVANT COURSEWORK

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- **CS 208 – Full Stack Web Development**
  - Built dynamic front-end and back-end applications using HTML, CSS, JS
- **CS 253 – Software Development in C**
  - Mastered pointers, memory management, and systems-level programming
- **CS 321 – Data Structures**
  - Implemented heaps, trees, graphs; explored BFS/DFS and hashing
- **ECE 330 – Microprocessors**
  - Programmed in assembly; understood memory systems and I/O interfacing
- **CS 155 – Version Control**
  - Utilized Git for branching, pull requests, and merge conflict resolution
- **CS 331 – Computer Security**
  - Exploring threats, encryption, and network security fundamentals
- **CS 471 – Software Engineering**
  - Emphasis on Agile, unit testing, and collaborative development

## SKILLS

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- **Languages:** Java, C, Python, JavaScript, HTML/CSS, Assembly
- **Tools/Frameworks:** Git, GitHub, Shell scripting, Visual Studio Code, IntelliJ, VM's
- **Concepts:** OOP, Full-Stack Web Development, Data Structures, Algorithms, Cybersecurity
- **Systems:** Linux, Windows, MacOS, Command Line, Microprocessor Systems
- **Soft Skills:** Problem Solving, Communication, Teamwork, Agile Development