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# AMELIA JOHNSON

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**GITHUB:**

[HTTPS://GITHUB.COM/AMELIA-  
ONLINE](https://github.com/amelia-online)

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## SKILLS

- Prompt and on-time
  - Works well in a team
  - Proficient in Python, Java, C, C#
  - Familiar with Qt and MAUI
  - Familiar with Visual Studio, VS Code, and JetBrains
  - Familiar with Django and Java Springboot
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## RELEVANT COURSEWORK

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- Computer Networks
  - Computer Security
  - Computer Graphics
  - Web Software Dev I
  - Programming Languages
  - Compilers
  - Image Processing Basics
  - Software Practice I & II
  - Computer Systems
  - Algorithms
  - Computer Organization
  - Intro. Data Structures and Algorithms
  - Discrete Mathematics
  - Statics
  - Calculus III
  - Linear Algebra
  - Senior Capstone Project
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## EDUCATION

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### **BS, COMPUTER SCIENCE**

University of Utah

August 2021 – May 2025

Dean's List: Fall 2021 – Present

Awarded Flagship Scholarship

GPA: 3.5

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## PROJECTS

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- [CPPORTH](#): Porth Language interpreter written in C++ with extra features
- [FINDU](#): A platform for interdisciplinary collaboration. I worked on the backend, designing and implementing chats, notifications, project roles, and more. See: [www.findu.online](http://www.findu.online)
- [ZMACHINE](#): Custom and experimental architecture emulator/virtual machine written in Zig
- More available on GitHub