

Name

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Education

Ensign College Associate of Applied
Science Computer Science GPA: 3.55

Salt Lake City, UT
Graduation: May 20xx

Relevant Skills

Programming Languages

C/C++	C#	Java	Javascript
Swift	HTML	MySQL	Python

Programming Environments

Visual Studio	Eclipse	Unity	Xamarin Studio
Emacs	TextWrangler	Xcode	Sublime 2

Work Environments

OSX	Windows	Linux	iOS
Android	Unix Terminal		

Software

Adobe Photoshop	Adobe Indesign	Google Drive	Dropbox
Microsoft Office	iWorks	Google Calendar	Mozilla Thunderbird

Relevant Courses

Software Practice I/II	Artificial Intelligence	Computer Graphics	Computer Systems
Cyber Ethics	Differential Equations	Probability and Stats.	Discrete Mathematics

Technical Projects

Class Project: Networked Spreadsheet

- Created a *Google Spreadsheet* like program with a client in C# and server in C++
- Worked on a team of 4 to design a communication protocol, create, and test the program
- Server Leader: designed the C++ server for asynchronous communication

Class Project: Custom Image Encoder/Decoder with FFMPEG

- Learned how images are stored electronically and to draw images by pixel manipulation
- Gained experience working with a large open source codebase with poor documentation
- Linked into FFMPEG libraries and called methods to create a program that makes videos

Class Project: Problem Solving Search

- Explored solving the Towers of Hanoi game with multiple search algorithms
- Implemented a tree structure that saved time and memory usage
- Measured efficiency of algorithms by number of nodes traversed by algorithms

Relevant Experience

Undergraduate Student Advisory Committee (Committee Chair, Ensign College, SLC, 20xx - Present)

- Host the School of Computing's open house *How to be a Computer Science Student*
- Interview faculty candidates about areas of expertise and evaluates ability to teach

Association for Computing Machinery (*University of Utah*, SLC, 20xx - Present)

- Participate in Team Coding Competitions to quickly solve problems
- Meet with programmers to talk about working in industry or research

Resident Advisor (*Housing & Residential Education Office*, SLC, 20xx-20xx)

- Worked with a team of 22 people to help over 300 freshmen adjust to college