

# TANNER BARLOW

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## RELEVANT SKILLS

### Languages

C#	Java	C++	JavaScript
Node.js	HTML	CSS	Python

### Tools/Other

VisualStudio	Eclipse	REST	Git/GitHub
Agile Development	Leadership	Spanish	

## EDUCATION

**Bachelor of Science in Computer Science, Dec 2017**

**University of Utah, Salt Lake City, Utah**

GPA of 3.883 on a 4.0 scale

### Relevant Courses:

Intro to Computer Science	Programming in Java	Algorithms and Data Structures
Creating Web Content	Discrete Structures	Computer Organization
Software Practice using C#	Software Practice using C++	Database Systems
Probability and Statistics	Algorithms	Industry Forum

## WORK EXPERIENCE

**Software Engineer Intern, May 2016-August 2016**

**Microsoft, Redmond, Washington**

- Accepted internship to work with the Windows Development Group for summer of 2016

**Software Development Intern, May 2015-August 2015**

**FamilySearch, Salt Lake City, Utah**

- Designed, developed and tested internal applications, both desktop and web service, to maintain and update database of all “places” in the world (more than 7 million points of data), which was integrated to front-end user interface to assist users in researching their family history.

## PROJECT

- Client and server of a networked game, similar to Agar.io, involving graphics, socket connections, collision detection and other gameplay logic
- Spreadsheet application similar to Excel using C#
- Desktop application for the organization and management of analog filing system to make files quickly and easily searchable
- Asteroids game logic and extra enhancements (i.e. cheat codes, bonuses, etc.)
- Web scraper to retrieve class schedule information from any and all departments of the University of Utah. Currently working on using information to create a dynamic, interactive and predictive schedule and graduation planner for university students

## LEADERSHIP EXPERIENCE

- President, Computer Programmers at the University of Utah (CPU of U)
- Several leadership positions (trainer, district leader, zone leader, assistant to the president) as a missionary for the LDS church in Santiago, Chile, leading as many as 204 missionaries at one time
- Manager at LifeCentre Athletic Club
- Counselor for Especially for Youth Program
- Varsity Letter and 3-year co-captain of Jordan High Basketball Team
- Jordan High Senior Class Vice President
- Eagle Scout Award