

TANNER BARLOW

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RELEVANT SKILLS

C#	Java	C++	JavaScript
Node.js	HTML/CSS	Python	SQL/MySQL
JSP	VisualStudio	Eclipse	REST
Git/GitHub	Agile	Windows/Linux	Fluent in 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	O.O. 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
- **Microsoft Student Partner, January 2016-Current**
Microsoft, Salt Lake City, Utah
 - Represented Microsoft on Campus, communicated with students and hosted recruiting events
- **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.

PROJECTS

- Client and server of a networked game, similar to Agar.io, involving graphics, socket connections, collision detection and other gameplay logic (C#)
- Spreadsheet application similar to Excel (C#)
- Desktop application for the organization and management of analog filing system to make files quickly and easily searchable (Java)
- Asteroids game logic and extra enhancements (i.e. cheat codes, bonuses, etc.) (Java)
- “PomoSphero” timing app for Sphero 2.0 (C#)
- Pixel editing application that exports to GIF(C++)
- 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 (Node.js, C#)

LEADERSHIP EXPERIENCE

- President, Computer Programmers at the University of Utah (CPU of U)
- Microsoft Student Partner
- 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