

# TANNER BARLOW

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SEE PORTFOLIO AT [WWW.TANNERBARLOW.COM](http://WWW.TANNERBARLOW.COM)

## EDUCATION - UNIVERSITY OF UTAH

**Spring 2017** - Bachelor of Computer Science

- **Computer Science & Mathematics Courses**
  - **Completed:** Intro to Computer Science, Object-Oriented Programming (Java), Algorithms and Data Structures (Java), Creating Web Content, History of Mathematics, Calculus (I, II, III)
  - **In Progress:** Discrete Structures, Computer Organization, Software Practice (C#)
- **Computer Science GPA: 3.914**
- **Cumulative GPA: 3.92**

## RELEVANT SKILLS

Java	Eclipse	C#
VisualStudio	HTML	CSS
JavaScript	Node.js	REST
Data Structures	Algorithms	Git/Github
Agile Process	Spanish	Leadership

## AWARDS AND SCHOLARSHIPS

- Honors at Entrance Scholarship – 2010
- Academic Competitiveness Grant – 2010
- Member of Sigma Alpha Pi, National Society of Leadership and Success
- Dean's list at the University of Utah for five consecutive semesters

## RELEVANT EXPERIENCE

**FamilySearch | 50 N Temple, Salt Lake City, UT 84150**

**Software Development Intern** May 2015 – Aug. 2015

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.

## EXAMPLES OF EXTRA-CURRICULAR PROJECTS

- Enhancements on 'Asteroids' game from class assignment (i.e. cheat codes, bonuses, etc.).
- Desktop application for the organization and management of analog filing system to make files quickly and easily searchable.
- 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

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| <ul style="list-style-type: none"><li>• Manager at LifeCentre Athletic Club</li><li>• 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</li></ul> | <ul style="list-style-type: none"><li>• Counselor for Especially for Youth Program</li><li>• Varsity letter and 3-year captain of Jordan High Basketball Team</li><li>• Jordan High Senior Class Vice President</li><li>• Eagle Scout Award</li></ul> |
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