

# TANNER BARLOW

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

## EDUCATION - UNIVERSITY OF UTAH

**Spring 2018** - Bachelor of Computer Science

**Spring 2019** - Master 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**

## SKILLS

- Thorough experience with Java and C#
- Developing RESTful APIs
- Basic experience with HTML, CSS, JavaScript, and Node.js
- Fluent in Spanish
- Leadership and teamwork

## 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

- Manager at LifeCentre Athletic Club
- 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
- Counselor for Especially for Youth Program
- Varsity letter and 3-year captain of Jordan High Basketball Team
- Jordan High Senior Class Vice President
- Eagle Scout Award