# Elijah Lloyd Grubb

6926 S 475 E • South Weber, UT, 84405 • (801) 786-9886
elijah@elijahgrubb.com • www.elijahgrubb.com

## EDUCATION

<u>Bachelor of Science, Computer Science</u>                                        Expected: *May 2018*
University of Utah                                                                                   Salt Lake City, UT
Honors at Entrance Academic Scholarship                                                    GPA: 3.646

**Computer Science & Mathematics Courses**
**Completed:** Object Oriented Programming, Calculus (I, II, III), Algorithms & Data Structures, Discrete
Structures, Models of Computation, Computer Organization, Software Practice (I, II),
Engineering Probability and Statistics, Algorithms, Database Systems
**In Progress:** Artificial Intelligence, Natural Language Processing, Computer Systems, Linear Algebra

## RELEVANT SKILLS

| | | |
|---|---|---|
| Java/IntelliJ/Eclipse | C++/Emacs | C#/Visual Studio |
| HTML/CSS/JavaScript | Git/SVN | Algorithms/Data Structures |
| Python/Django | XML/XSLT | SQL Database Systems |

## WORK EXPERIENCE

<u>*UNDERGRADUATE RESEARCH ASSISTANT*</u>                                        *Sep 2016 – PRES*
University of Utah                                                                                   Salt Lake City, UT
- Develop a system for collecting and analyzing large quantities of spatio-temporal data
- Funded by a $1.2 million grant from National Science Foundation

<u>*TECHNOLOGY SUMMER ANALYST*</u>                                               *June 2016 – Aug 2016*
Goldman Sachs                                                                                       Salt Lake City, UT
- Built a full stack application from scratch based on corporate needs
- Worked with full time engineers to build efficient RESTful APIs in a timely manner
- Leader for younger interns in the product development lifecycle

<u>*SOFTWARE ENGINEER INTERN*</u>                                                   *Mar 2015 – May 2016*
Spillman Technologies                                                                            Salt Lake City, UT
- Developed new technology at the heart of Spillman software
- Fixed customer reported bugs found inside of the core project
- Coordinated with other developers to come up with viable solutions

## RESEARCH EXPERIENCE

Grubb, E.L. (article submitted, 2015). The Potential Positives and Implications of the Not so Dark Deep Web. Reinventions: an International Journal of Undergraduate Research.

## LEADERSHIP & AWARDS

<u>*Top 4 Finish*</u>                                                                                    *July 2016*
Internal Goldman Sachs intern Hackathon
<u>*3rd PLACE*</u>                                                                                      *October 2015*
University of Utah Hackathon co-hosted by U of U ACM
<u>*Eagle Scout*</u>                                                                                     *January 2014*
- Collected non-perishable items for St. Anne's homeless center as an Eagle Scout project