# Nicholas Oliver Jensen

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### **Work Experience**

2014 Summer – Present Brigham Young University - Biology Provo, Utah Research Assistant in Dr. Seth Bybee's Lab

- · Author on two pending academic papers
- Analyzed transcriptomes for phylogenetic inference
- Collaborated with biologists and computer scientists in multi-disciplinary projects
- Developed a strong background in Python and Bash scripting
- · Wrote multithreaded Python scripts for supercomputing
- Managed scripts using Github source control

2014 Winter Brigham Young University - Computer Science Provo, Utah Teacher's Assistant for Dr. Cory Barker

• Taught students to develop, test, and debug C++ code in a Linux environment

2013 Winter Brigham Young University - Mathematics Provo, Utah Research Assistant for Dr. Jasbir Chahal

- Presented at the BYU CPMS Spring Research Conference 2013
- Simulated Ore's closure on Hamiltonian graphs
- Developed models using C++

#### **Education**

2011 - Present Brigham Young University Provo, Utah

- Major: Bioinformatics
- Minors: Mathematics, Computer Science
- Background in genomics and evolutionary biology
- Deans List for 7 consecutive semesters

2008 – 2011 Lone Peak High School Highland, Utah

Top 30 Status in Class of 2011

## **Leadership and Service**

- Tutor for introductory statistics students, Fall 2013
- Committee member for a BYU Homecoming activity, Fall 2013
- Eagle Scout, Awarded April 13, 2008

## **Special Interests**

- Ran marathons in Utah and China
- Chainmail jewelry