

# Brent W. Gaither

<http://brentgaither.github.io>

## **EDUCATION:**

North Central College- Naperville, IL  
Bachelor of Arts- Biology  
Minors- Bioinformatics and Environmental Studies

Graduated March 2015  
GPA 3.514/4.000

## **TECHNICAL SKILLS:**

Languages and Environments :

- C#, SQL, Python, Java, UNIFlow, Visual Basic/Excel macros, HTML, CSS
- Github, Mercurial, Visual Studio, Eclipse, Netbeans, Sublime text

## **WORK EXPERIENCE:**

**Software/ Process Engineer, Sorenson Genomics, Salt Lake City, UT**

September 2015 - Current

- Redesigned and created a brand new web application with ASP.NET MVC to handle business operations
- Worked with users to maintain and improved the lab processes with UNIFlow
- Implemented a coding standard document and distributed source control system (Mercurial)

## **INTERNSHIPS:**

**Dendrologist, Oregon State University, Deschutes National Forest, Bend, OR**

Summer 2014

- Identified native flora and sampled tree cores in the Eastern Cascades to help understand the ecological impact of fire suppression.

## **North Central College:**

### **Arthropod Study**

- Studied effects of arthropod diversity after prescribed burns in an Oak savannah. (Publication in process)

### **Cross Country, Indoor and Outdoor Track**

September 2011 - March 2015

- Top 10 on nationally recognized team (Cross Country)
- Top 30 in nation for steeple chase and indoor 3k

## **ACCOLADES:**

- Outstanding Biology student of the year 2015
- Thru hiked Appalachian Trail 2015
- Academic All American 2014 and 2015
- Eagle Scout
- Recipient- Naperville Garden Club Scholarship for Excellence in Botany

## **OTHER EXPERIENCE:**

Tutor at EDGE nightly study sessions, North Central College Fall

2013 - March 2015

Lab Assistant, Environmental Science & Genes and Evolution, North Central College

September 2013 - June 2014

Member Botany Tenure-Track and Organismal Tenure-Track Professor Search Committees

2014 and 2015