

---

# JAMIE MAHER

---

jmaher5@nd.edu

## EDUCATION

UNIVERSITY OF NOTRE DAME – AUGUST 2014-PRESENT

Major: Computer Science

Minor: Constitutional Studies

## WORK EXPERIENCE

UNDERGRADUATE RESEARCHER, DEPARTMENT OF COMPUTER SCIENCE;  
UNIVERSITY OF NOTRE DAME – MAY 2016-PRESENT

Over the 2016 summer I worked as a researcher to Professor Christian Poellabauer for his work with the Mobile Computing Laboratory. My work focused on the design and development of an online speech repository, and support in Parkinson's and Autism data collection.

ENGINEERING PEER MENTOR, COLLEGE OF ENGINEERING; UNIVERSITY OF NOTRE DAME – APRIL 2016-PRESENT

This position involves planning, setting up, and attending many events for first year engineering students throughout the year. This mentorship position requires talking to first year students about their academics and choice of major. There are study sessions, major nights, and meet and greet events hosted.

CALLER, STUDENT PHONE CENTER; UNIVERSITY OF NOTRE DAME – SEPTEMBER 2015-JANUARY 2016

I worked in the phone center at the Notre Dame Eck visitor center. My main responsibility was to contact friends and alumni of the University to ask for donations to the Notre Dame Fund. Strong interpersonal and speaking skills were needed. It also required confidence and friendliness, along with negotiating skills.

## LEADERSHIP & ACTIVITIES

CORE BAND MEMBER, UNIVERSITY OF NOTRE DAME – 2016

I was selected through an application and voting process to become a member of the marching band's CORE band. CORE band is a small group of committed and talented leaders who run band camp and are the leaders throughout the year. These marchers must be consistently responsible and trustworthy; they must also be extremely dependable.

#### STUDY ABROAD, DEPARTMENT OF ENGINEERING; LONDON ENGLAND – SUMMER 2015

I studied abroad with the engineering program that is offered in London. I took two classes in the engineering department, and also lived in London for six weeks. I developed many skills, including how to be even more responsible for myself, living in a city, living in a different culture, and countless other important experiences. The classes I took were very technical in nature and involved complex mathematics and calculations.

#### MARCHING BAND, UNIVERSITY OF NOTRE DAME–2014 – PRESENT

I auditioned the week before starting my first year at Notre Dame to be a part of the clarinet section in the marching band. Rehearsals are every night during football season, and having this responsibility has made me very efficient and also made me perfect my time-management skills. Other responsibilities of being in the marching band include being extremely professional and representing the University with respect and dignity.

#### STUDENT GOVERNMENT; UNIVERSITY OF NOTRE DAME – 2014 – PRESENT

I was a member of FUEL, the Department of Academic Affairs, and Sophomore Class Council. Through these various departments and councils I helped plan and execute events, and also presented my ideas to a large group.

#### SKILLS

- Ability to write code in C, C++, Python
- HTML, CSS, JavaScript
- UNIX and shell scripting
- FPGAs and Verilog
- Create graphics with Adobe Photoshop and Illustrator
- Able to follow written and verbal instructions in an efficient and thorough manner
- Experience with group discussions that lead to changes and action
- Use MATLAB and R to process and organize data
- Strong organizational and leadership skills