

# ELLIOTT WILLIAMS

<https://elliottwillia.ms> • [emw@purdue.edu](mailto:emw@purdue.edu)  
610 Purdue Mall, West Lafayette, IN 47907

## # Objective

*Systems, application development, or product management internship. Obtain a diversity of engineering experience with a long-term goal of product design and HCI.*

## # Education

### Purdue University

Class of 2018

B.S. Computer Science, Minor: Philosophy

GPA 3.93 / 4.0 (Major GPA 4.0)

## # Work and Leadership Experience



### Software Engineering Intern, Yelp Inc, San Fransisco (May–Aug 2015)

- Wrote, implemented, and envisioned ways to improve UX of ordering food through Yelp.
- Improved error-handling user experience by suggesting relevant businesses when one cannot deliver.
- Configured internal metrics, measuring growth and improving Yelp Platform CTR.



### Google Summer of Code Mentor, OpenMRS (Apr–Aug 2014)

- Applied and was selected out of a team of 40-50 developers to mentor one of 12 projects.
- Mentored and advised a university student to contribute to OpenMRS. The student helped us transition the back-end of our OpenMRS ID platform to MongoDB.
- Chosen as 1 of 2 representatives to represent OpenMRS at the GSOC 2014 Reunion in San Jose.



### Manager, OpenMRS.org Identity Systems at OpenMRS, Indianapolis (Intern 2010–2013, Full-time Jan 2014–Aug 2014, Volunteer Sept 2014–present)

- Participated on a team of ~40 developers on OpenMRS ([www.openmrs.org](http://www.openmrs.org)), an open-source healthcare platform that manages millions of patients' data in health systems in over 50 countries.
- Directing the development of tools to support infra needs. Core developers rely on my work.
- Received a scholarship to attend a worldwide OpenMRS Implementers Meeting in Eldoret, Kenya to work with hundreds of OpenMRS developers and clinicians.

## # Relevant Coursework

**2015** Systems Programming, Analysis of Algorithms  
Computer Architecture, Data Structures and Algorithms  
**2014** C/C++ Programming, Fundamentals of Computer Science

## # Projects

### OpenMRS ID

A platform for ~6000 OpenMRS volunteers to manage their community profile.  
2011-PRESENT • NODEJS, MONGODB, LDAP, OAUTH

### Tempo

Your music, in sync with your step. Spotify announced a similar feature a month later.  
2015 • ANDROID, PEBBLE, SPOTIFY, ECHONEST

### Mumbletune

A community jukebox built from the Spotify API, audio algorithms and a VOIP platform.  
2013 • SPOTIFY, MUMBLE, RUBY, C

### Wheremeet

Find a local restaurant in a location convenient for everyone.  
2014 • NODEJS, WEBSOCKETS, ANGULAR

## # Selected Honors & Awards

**2015 CS Academic Scholarship Recipient**  
Selected by Purdue CS dept, presented by Boeing

**2014 National Constitutional Law Champion**  
“We the People” civic ed. program, D.C.