ELLIOTT WILLIAMS

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Education

Purdue University
West Lafayette, IN
B.S. Computer Science, Minor in Philosophy
Estimated Graudation May 2018
GPA 3.93 / 4.0 (Major GPA 4.0)

Work and Leadership Experience

Manager, OpenMRS.org Identity Systems at OpenMRS, Indianapolis, IN (Summer Intern 2010–2013, Full-time January 2014–August 2014, Open source contributor September 2014-present)

- Participate on a team of ~40 developers on OpenMRS (www.openmrs.org), an open-source healthcare platform that manages millions of patients' data in health systems in over 40 developing countries.
- Coordinating and managing the development of tools and platforms to support infrastructure-related needs. Core OpenMRS developers rely on my work.
- Received a travel scholarship to attend the global 2013 OpenMRS Implementers Meeting in Eldoret, Kenya to work with hundreds of OpenMRS developers and clinicians.

Google Summer of Code Mentor, OpenMRS (April–August 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 from OpenMRS to represent the organization at the GSOC 2014 Reunion in San Jose, California.

UPCOMING Software Engineering Intern, Yelp Inc in San Fransisco, CA (May-August 2015)

Projects

OpenMRS ID
A platform for over 6000 OpenMRS volunteers to manage their profile in our online community.
2011-PRESENT • NODEJS, MONGODB, LDAP, OAUTH

Modulus
A directory and showcase for discovering and sharing modules for OpenMRS—an "app store" for OpenMRS.
2014-PRESENT • JAVA, ANGULAR, GRAILS, REST

Mumbletune
Utilized the Spotify API, audio algorithms and open-source VOIP software to create a community jukebox.
2013 • PERSONAL PROJECT • RUBY, C

Wheremeet
A web service to find a local restaurant in a location convenient for everyone. Weekend hackathon project.
2014 • NODEJS, EXPRESS, WEBSOCKETS, ANGULARJS, IONIC

Selected Honors & Awards

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

"We the People" Legal Debate Team,
Center for Civic Education, Washington, DC
Member of 4th place nationally-ranked team

Technical Skills

Programming Languages: *JavaScript / Node.js, Groovy, Java, Ruby, Python, C*
Web Technologies: *HTML5, CSS3, HTTP, REST*
Frameworks: *Express, Grails, AngularJS, Backbone*
Databases: *MySQL, MongoDB, LDAP*
SCM / Collaboration Tools: *Git, GitHub, JIRA*