**Joseph Dye**

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614-306-3592

**EDUCATION**

The Ohio State University, Columbus, OH

B.S. Computer Science Engineering, Expected Graduation: May, 2016

**QUALIFICATIONS**

**Computer and Technical:**

* Solid understanding of Ruby, Rails, Grails, Informatica, SQL, Java, Python, Android, HTML, CSS
* Proficient in Windows, OS X, and Debian-based Linux
* Introductory to intermediate experience with C/C++, Perl, SolidWorks, MATLAB, Adobe Creative Suite
* Extensive use of Microsoft Word, Excel, and PowerPoint

**Coursework Includes:**

* Computer Science: Software Development; Object Oriented Programming; Computer Architecture
* Mathematics: Calculus series; Differential Equations; Discrete Math; Linear Algebra

**WORK EXPERIENCE**

*Nationwide Insurance, Columbus, OH*

**Software Development Intern** (May, 2015 – August, 2015)

* Develop on a small team using Ruby, Perl, Informatica, and Grails
* Automation testing with Ruby/RSpec
* Work in an Agile development environment
* Involved requirements gathering and lifecycle tracking

*Wexner Medical Center, Columbus, OH*

**Clinical Apps IT Intern** (February, 2015 – May, 2015)

* Utilized Epic’s healthcare record system
* Performed QA and data analysis for clinical apps team

*Nationwide Insurance, Columbus, OH*

**Software Development Intern** (May, 2014 – August, 2014)

* Develop software individually and with a group in Ruby, Grails, and SQL
* Leadership and project management experience in Intern software project

**ACADEMIC ENGINEERING PROJECTS**

FEH Robot Project The Ohio State University (January - May, 2013)

* Collaborated with 3 other students to build and program a robot for an obstacle course
* Designed model in SolidWorks; Built with steel parts and treads
* Individual responsibilities: All robot programming in Interactive C
* Results: Competed past preliminary round, documentation was nominated for class award

**HONORS AND ACTIVITIES**

* Second Place in national web design competition for Business Professionals of America in April 2012
* Hobby of configuring multiple Linux systems at home and a Raspberry Pi web server