

Joseph Dye
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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