

Ryan Wooster

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EDUCATION

University of Michigan

Expected Graduation: April 2015 (Sophomore)
Major: Bachelor's of Engineering in Computer Science
Minor: Mathematics (focus in Discrete Math)

Coursework

Data Structures and Algorithms
Digital Logic Design
Computer Organization

WORK EXPERIENCE

Engineering Administration Computer Support

September 2012 - Present

Tier 1 Help-desk

- Troubleshoot and fix user issues with both Windows and Mac computers over email, over the phone and in person.
- Configure a variety of different computers to our projector and sound systems for presentations.
- Work with users to help adjust to the university switch to Google. Explained the use of different applications and features offered by Google products.

Undergraduate Research Opportunity Program

September 2011 — April 2012

Research into Machine Learning

- Wrote Python scripts to format 1-5 megabyte text files to be compatible with our system.
- Worked with the open source python module Orange to develop a naive Bayes algorithm with over 90% accuracy.

PROJECTS

Personal Website

- Developed personal website using HTML/CSS for design and layout, built off of a basic template.
- Wrote a registration and login system using a PHP and MySQL back-end with a front-end JavaScript validation system.
- Developed user features such as a file upload/management system and an administrator control panel for approving/denying new account requests.

FAMILIAR TECHNOLOGIES

Languages (experienced) : C++, C

Languages (familiar) : Verilog, Python, PHP

Languages (exposed to) : LabVIEW, HTML/CSS, JavaScript