

Logan Rickert

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Relevant Course Areas

Computer Science I

Computer Organization

Discrete Math

Computer Science II

OS Concepts and Design

Data Structures

Calculus I & II

Computer Skills

Languages (descending order of fluency):

- Java, Python, C/C++, PHP, HTML/CSS, Javascript, C#, SQL, Bash, R

Operating Systems (descending order of fluency):

- Windows, Ubuntu / Debian, CentOS, Windows Server 2012

Experience

Fall 2016: Won third place in the Association for Computing Machinery (ACM) local programming contest and tenth place for the East Central NA Regional - Cincinnati site.

Summer 2016: *Cybersecurity Researcher, Wright State*. Worked in a team of three with a mentor (Doctor Adam Bryant). The project we worked on was creating a robust framework for reverse engineers which combined multiple reverse engineering tools into one to simplify the process and interface between those multiple tools.

Summer 2015 - **Present**: *Undergraduate Research Assistant, Wright State*. Assist with research work for Wright State's Web and Complex Systems lab. The lab's focus is Machine Learning.

Spring 2015: *Introduction to Computer Science lab assistant, Wright State*. Help students who have questions about the lab or project they are completing during that lab session or about topics covered in class.

Academics

1/15 – Present: *Cyber Security Club*. Co-founder and current president. A CS club that meets twice a month and discusses a wide variety of Cyber Security topics, from reverse engineering and decompiling / disassembling C, C#, and Java executables to penetration testing with networking security. As vice president, I help plan meetings, make sure everything is ready for upcoming meetings, and will sometimes present topics when needed.

9/14 – 12/14: *ACM Club*. A CSE club that does a variety of things, including hosting a yearly programming contest at Wright State which I participated in.

Personal

2014 – 2016: *Assistant Scoutmaster with local troop*. Assist in making sure scout meetings are running smoothly and help out where possible. Also take part in volunteering activities, such as Scouting for Food, park clean-ups, etc. and helping out on camp outs.

Awards:

- Awarded the Eagle Scout Award.