

Wayne Crasta

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Education

University of Illinois at Urbana-Champaign

Expected Graduation: May 2017

Bachelor of Science, Computer Engineering

GPA: 3.32/4.00

- Dean's List Spring '15
- Phi Sigma Theta National Honor Society Spring '15 GPA: 3.75
- Relevant Courses: Data Structures, Discrete Structures, Analog Signal Processing, Differential Eq, Calc III
- Fall Courses: Digital Systems Lab, User Interface Design, Probability with Engrg Applic, Energy Systems

Work Experience

ViaSat Inc.

May 2015 – August 2015

Software Engineering Intern

- Member of an intern team that made multiple deliveries of production code to support the Exede inflight WiFi for Virgin America and other airlines

ECE 210 Final Project

Spring 2015

- Built an AM radio receiver

ECE 110 Final Project

Spring 2014

- Wired a cart attached to an Arduino to react to different light levels
- Used professional CAD software on engineering workstations for schematic capture and simulation of small digital circuits

Leadership and Activities

Engineering Council

Champaign, IL

Social Committee Executive Board

May 2015 – Present

Illini Pride Executive Board

Champaign, IL

Events & Philanthropy Chair; Largest Student Organization on Campus

April 2014 – May 2015

- Organized the Illini Pride Barn dance, Semi formal, Bar crawl, as well as other events

Sports Analytics Society

Champaign, IL

Webmaster

September 2014 – Present

Other Campus Involvement: ACM SigSoft – Software Engineering, IEEE, Engineering Freshman Committee, South Asian Engineering Development Society. Interested in mobile dev and big data

Skills

- C, Python, LC3 Assembly, C++. Improving knowledge of C++ and Python.
- Experience with creating and maintaining websites via cPanel Web Hosting.
- Familiar with a Linux command line environment: program execution, file system, text editing
- Other Languages: Spanish (Limited Working Proficiency)