

Wayne Crasta

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Education

University of Illinois at Urbana-Champaign

Expected Graduation: May 2017

Bachelor of Science, Computer Engineering

GPA: 3.43/4.00

- Dean's List: Spring '15, Fall '15 Fall '15 GPA: 3.87
- Phi Sigma Theta National Honor Society
- Relevant Courses: Distributed Systems, Algorithms & Models, Operating Systems, UI Design, Probability with Engrg Applic, Data Structures, Database Engineering, Analog Signal Processing, Digital Systems Lab

Work Experience

Yelp Inc.

May 2016 – August 2016

Software Engineering Intern – Transaction Platform Team

- Will be updated and the end of the summer

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 (Docker, Elasticsearch, Logstash, Kibana, RabbitMQ)
- Created an API that interfaced with the production code and MySQL Databases (CherryPy, SQLAlchemy)
- Went through Software Development Life Cycle (Project Charter, Interface Control Documents, Unit Tests)

University of Illinois at Urbana-Champaign

August 2015 - Present

Research Assistant

- Performing studies of several network devices and software platforms that make up the Internet

Restaurant Polling web app

Summer 2016

- In 24 hours, created a restaurant polling app using the Yelp API, CherryPy, and SQLAlchemy

Santa's ELFs

Spring 2015

- Made a winter-themed clone of Atari's Breakout in SystemVerilog with an FPGA

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

Sports Analytics Society

Champaign, IL

Webmaster

September 2014 – Present

Other Campus Involvement: ACM SigSoft – Software Engineering, SigMobile – Mobile Development, IEEE, Engineering Freshman Committee Social Committee

Skills

- Proficient in Python, C++, C, Assembly, Unix Commands, Git, Agile