

# Wayne Crasta

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## Education

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### 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
- 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

Fall '15 GPA: 3.87

## Experience

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### Yelp Inc.

May 2017 – Present

- Working Part Time until graduation and Full Time afterwards

### Yelp Inc.

May 2016 – August 2016

*Software Engineering Intern – Transaction Platform Team*

- Focused on improving the transaction checkout page for new categories such as tickets and bookings
- Added the ability for guests (non-Yelp members) to buy Tickets through Yelp
- Worked on a targeting system to send push notifications to users, intelligently

### 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)

### Illinois Course Checker web app

- Created a Python-Flask web app that allows users to receive text messages when a course they select has opened

### University of Illinois at Urbana-Champaign

August 2015 – December 2015

*Research Assistant*

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

### Restaurant Polling web app

Summer 2015

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

## Leadership and Activities

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### 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

## Skills

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