

# 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: 3.29/4.00

- 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

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### Tomahawk Lake Waterpark, Sparta, NJ

May 2014 – August 2014

Lead Rides Dispatcher

- Directed riders when to go down waterslides, performed inspections, organized inventory, and performed crowd control in a fast paced environment
- Trained numerous employees on how to dispatch all waterslides

### 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

### Flynn & O'Hara, Parsippany, NJ

July 2012 – January 2013

Retail Sales Clerk

- Sold gym and school uniforms as well as polos to customers.

## Leadership and Activities

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### Illini Pride Executive Board

Champaign, IL

*Events & Philanthropy Chair; Largest Student Organization on Campus*

April 2014 – Present

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

### Sports Analytics Society

Champaign, IL

*Webmaster*

September 2014 – Present

### ACM SigSoft – Software Engineering

Champaign, IL

- Working with others on an app for students who want to post their surveys with a monetary incentive
- Working on Logistics for this Android app to make it user friendly and appealing

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

## Skills

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- 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)