

# JOSH RABINOWITZ

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## EDUCATION

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### **DePaul University**

*Major: Cybersecurity*

Coursework: Host-based Security, Applied Network Security, Databases, System Programming I/II, Python

### **University of Illinois at Urbana-Champaign**

*Major: Electrical Engineering*

Coursework: Fields & Waves, Microelectronic Circuits, Analog/Digital Signal Processing, Quantum Physics

## WORK EXPERIENCE

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### **UIUC Campus Recreation**

Champaign, IL

*Facility Assistant*

April 2015-August 2015

- Maintained fitness areas, promoted wellness and responded to emergencies at three campus facilities

### **Buffalo Grove Park District**

Buffalo Grove, IL

*Lifeguard*

May 2013-August 2014

- Oversaw safety and rescue of patrons at three '5-star' rated facilities
- Trained weekly in CPR, First Aid and water rescue skills; certified by StarGuard for two consecutive years

### **JCYS Camp Henry Horner**

Ingleside, IL

*Day Camp Counselor*

June 2010-August 2011

- Supervised groups of over 15 campers and cultivated friendly, safe environment
- Scheduled over 8 hours a day of camp time, promoting camaraderie and physical activity

### **Hillcrest Country Club**

Long Grove, IL

*Golf Caddy*

June 2008-November 2009

- Tended bags for 5 hour rounds, while assisting golfers and repairing course
- Performed as forecaddie, tracking play of up to four golfers at once

## LEADERSHIP ACTIVITIES

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### **Engineering Student Alumni Ambassadors**

Champaign, IL

*Co-Director of Events*

August 2014-May 2016

- Fortified student-alumni relations through outreach and receptions
- Instructed a committee in planning and hosting University events

### **Illinois Robotics in Space**

Champaign, IL

*Power Team Coordinator*

August 2014-May 2016

- Supplied power for mining robot to be entered into NASA competition
- Designed, simulated, and constructed power converters using advanced simulation software, printed circuit boards and soldering techniques
- Delegated tasks to team members, lead technical tutorials and corresponded with other team leaders

## HONORS AND AWARDS

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James Scholar

General Assembly Scholarship

Illinois State Scholar

Canon Design Scholarship

## SKILLS

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Microsoft Office Suite

Assembly, C/C++, Java, Python, Web Languages