

JOSH RABINOWITZ

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EDUCATION

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

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

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

James Scholar

General Assembly Scholarship

Illinois State Scholar

Canon Design Scholarship

SKILLS

Microsoft Office

Assembly, C, Java, Python and Web Languages