

THOMAS RAVENELLI
401 South Maple St., Iowa City, IA 52241
(319) 400-6543 | thomasravenelli@uiowa.edu

EDUCATION

The University of Iowa, Iowa City, IA
B.S. Computer Science
B.A. Psychology

Anticipated May 2019

COMPUTER SKILLS

Languages: SQL, C++, Java, Ruby, Python, HTML5, CSS
Operating Systems: UNIX, Windows, LINUX, Mac OS X
Software: Microsoft Access, Adobe Acrobat

CLASS PROJECT EXPERIENCE

Software Design and Development

Aug. 2018 - Present

The University of Iowa, Iowa City, IA

- Learned HTML5 and CSS basics for webpage creation and design
- Utilized GitHub and GitBash Lennox command window emulator to understand how to track our work through local and remote repositories

Data Communications

Jan. 2018 - May 2018

The University of Iowa, Iowa City, IA

- Studied the OSI and Hybrid Model, which depict how software and hardware interconnect and communicate with each other
- Explored the different types of modern networks in use today, and how IPV4 and IPV6 addressing functions as an integral part of network communication

PROFESSIONAL EXPERIENCE

Technology Intern

May 2017 - Present

Iowa Children's Museum, Coralville, IA

- Designed and maintained museum's web page using Java
- Assisted with computer installation and configuration of various operating systems
- Resolved technical problems for 9 professional staff members

Computer Lab Monitor

Aug. 2016 - Dec. 2017

The University of Iowa, Iowa City, IA

- Monitored computer lab of 25 computers
- Provided technical assistance on a daily basis to 100+ students
- Coordinated and facilitated technical instruction sessions for students as needed

LEADERSHIP EXPERIENCE

President, Phi Kappa Tau Fraternity

Jan. 2018 - Present

Member, Phi Kappa Tau Fraternity

Aug. 2016 - Present

The University of Iowa, Iowa City, IA

- Planned and conducted weekly meetings for 85 members
- Recruited 30 new members for the 20XX-20XX school year
- Organized 5 volunteer events to support local non-profit organizations

WORK EXPERIENCE

Book Store Clerk

May 2016 - Aug. 2017

The University Book Store, Iowa City, IA

- Prioritized restocking order according to customer demand
- Assisted 50+ students daily in locating textbooks during the start of the semester
- Reconciled cash drawers with an average of \$4,000 nightly

VOLUNTEER EXPERIENCE

Big Brother/Big Sister Program, Iowa City, IA

Jan. 2017 - Dec. 2018

Salvation Army, Iowa City, IA

Mar. 2016 - Aug. 2017

LANGUAGE PROFICIENCIES

Fluent in Spanish; Conversational in Italian