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GOALS

To gain more business knowledge and insights through a summer internship within the field of Information Technology and Web Science while allowing me to expand and explore technical skills as they apply to a real-world setting with Data Science, Open Source Technologies, or Human Computer Interaction.

EDUCATION

Rensselaer Polytechnic Institute (RPI), Troy, NY
Information Technology & Web Science, Bachelors of Science
Cognitive Science, Bachelors of Science

Projected Graduation: May 2019
Current GPA: 3.06

WORK EXPERIENCE

Johnson & Johnson – Data Analytics Intern, Providence, RI June–August 2017

- Enhanced a self-service forecasting analytics web application Apparatus using SASS/ Angular 2
- Wrote data clustering algorithm using DBSCAN and analyzed free text open responses in R
- Technical consultant on GenH HackIT Design Challenge for the Global Disease team project
- Developed and implemented Advanced Analytics department version control workflow using Git
- Presented a 30-minute webinar lecture on Human Centered Design to Data Labs interns

Camp Sewataro – Camp Counselor/ Data Entry/ Lifeguard, Sudbury, MA 2013–2017

- Facilitated and supervised activities among campers.
- Data entry, information processing, and daily distribution of photos to campers' families.
- Lifeguarded and taught swimming lessons to small groups of children ages 2-9 at the day camp.

Lincoln-Sudbury Communications Department – Lighting/Sound Technician Sudbury, MA 2013–2017

- Lighting and Sound Technician for theatrical performances, concerts, and other events at LSRHS Communications Department.

SKILLS

- Experience in R, Python, HTML5, CSS3, JSON, XML, C++, JavaScript, MySQL, PHP
- Comfortable working with Github, Chrome Developer Tools, Microsoft Office, Google Drive, and Photoshop
- Conversational proficiency in American Sign Language and Spanish
- Extensive work in teams for multiple course projects, including- g IT solutions for peers, clients, and web design
- Strong capabilities in professional writing for scientific papers, research, and journalism

RESEARCH Critical Data Mapping

February–May 2016

- Research in the Science and Technology Studies department that examines the history of the open data movement in Boston, investigating how data is collected and made available on the internet portal
- Data inputted into QGIS software to visualize and create maps
- Draw conclusions around the discourse of big data and how institutions, cultures, and technologies shape information landscapes

LEADERSHIP AND ACTIVITIES

- **ITWS Leadership Board, Vice President, Past: Class of 2019 Representative** 2016–Present
 - Meets regularly with the faculty and staff of ITWS to discuss enhancements to the program
 - Representative at admissions events for incoming students
- **Ballroom Dancing Team, Captain, Webmaster, and Social Chair** 2015–Present
 - Organizes a monthly, public ballroom lesson and social dance open to the RPI community
 - Coordinator for freshman orientation day trip called Ballroom Blitz and other dance workshops
- **Information Technology and Web Science Mentoring Program, Mentor** 2016–Present
- **Women's Mentoring Program at Rensselaer, Mentor and Panelist** 2016–Present
 - Panelist for "Women @ Rensselaer" admissions office events
- **She++ #include Fellowship, Virtual Mentor** 2016–Present
 - Mentored a high school senior as she learns how to code for fellowship, mentee received fellowship