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EDUCATION

Rensselaer Polytechnic Institute (RPI), Troy, NY

Information Technology & Web Science, Bachelors of Science
Cognitive Science, Bachelors of Science
Science and Technology Studies, Minor

Projected Graduation: May 2019

Current GPA: 3.16

WORK EXPERIENCE

Johnson & Johnson – Data Analytics Intern, Providence, RI

June–August 2017

- Enhanced a self-service forecasting analytics web application Apparatus using SASS/ Angular2
- 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 version control workflow for Advanced Analytics department 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

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

2013–2017

SKILLS

- Extensive work in teams for multiple course projects, including IT solutions for peers, clients, and web design
- Project management experience for a collaborative project between a student development team and startup client
- Strong capabilities in professional writing for scientific papers, research, and journalism
- Experience in R, Python, HTML5, CSS3, SQL, JSON, XML, C++, C, JavaScript, MEAN Stack
- Comfortable with Github, Chrome Developer Tools, Microsoft Office, Microsoft SQL Server, and Google Drive

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

PROJECT Emerging Artist Network

September–December 2017

- Project Manager and Technical Editor of student IT solution team for startup company
- Created new API using Node.js and NoSQL database using MongoDB, converted from existing API
- Developed a dashboard analytics tool for EAN's leadership to visualize website statistics

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

- **Rensselaer Leadership Award Scholarship** 2015–Present
- **The National Society of Leadership and Success, Member** 2018–Present
 - Attended seminars, training sessions, and participated in Success Networking Teams of peer-based leadership development teams to gain experience in setting and achieving goals, receiving coaching, coaching others, and holding others accountable to commitments.
- **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
 - Plans five weekly lessons with coaches of various levels and registers team for competitions
 - Organizes a monthly, public ballroom lesson and social dance open to the RPI community
 - Coordinator for freshman orientation day trip dance workshops
- **Information Technology and Web Science Mentoring Program, Mentor** 2016–Present
- **Women's Mentoring Program at Rensselaer, Mentor and "Women @ Rensselaer" Panelist** 2016–Present
- **She++ #include Fellowship, Virtual Mentor** 2016–Present
 - Mentored a high school senior as she learns how to code for fellowship, she received fellowship