Taylor Rongaus

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Notre Dame, IN

August 2014 - Present

EDUCATION

University of Notre Dame

Major: Computer Science

Minors: Science, Technology, & Values; Engineering Corporate Practice

Expected Graduation: May 2018 Honors: Dean's List Spring 2016

GPA: 3.4/4.0

University of Notre Dame

Study Abroad

London, UK May 2015 – June 2015

August 2010 - June 2014

Upper St. Clair, PA

Upper St. Clair High School

High School Diploma

Honors: National Honor Society, AP Scholar with Distinction

GPA: 3.9/4.0

EXPERIENCE / ACTIVITIES

Naval Nuclear Laboratory

Technical Intern

West Mifflin, PA May 2016 – August 2016

- Technical Intern for the Naval Nuclear Laboratory, operated for the U.S. Department of Energy (DOE) and U.S. Department of the Navy by Bechtel Marine Propulsion Corporation (BMPC), a wholly owned subsidiary of Bechtel National, Inc.
- Worked at the Bettis Atomic Power Laboratory under the Knowledge & Multimedia Services group to determine functional requirements for and develop a new work request system to support enterprise multimedia needs
- Gained practical skills and experience in problem solving, troubleshooting, consulting, and developing

Introduction to Engineering Systems

Student Assistant

Notre Dame, IN August 2015 – Present

• Encourage students to develop independent learning and critical thinking skills while aiding them in completing and understanding their assignments of basic engineering concepts

Lewis Hall Freshman Orientation

Co-Captain, Ambassador

Notre Dame, IN August 2015 – Present

• Plan events months in advance to integrate incoming students and their families to the Notre Dame community, while providing guidance and support throughout the academic year

Lewis Hall Council

Chair of Signature Events, Chair of Digital Media and Relations

Notre Dame, IN May 2015 – Present

- Plan events for the Lewis Hall and Notre Dame community, including the Lewis Hall of Pancakes, an all-youcan-eat breakfast for the student body that raises money for the Food Bank of Northern Indiana
- Manage and update the Lewis Hall website and various social media platforms

Building Tomorrow

Co-President, Director of Events

Notre Dame, IN September 2014 – May 2016

• Plan events at the University for the entire student body, including a 5k and Spin-A-Thon, to raise money for an organization dedicated to building schools and providing primary education for children in Africa

The Heartening

Notre Dame, IN January 2015 – May 2016

Head of Media and Marketing

• Raise awareness and support through website design, social media, and outreach for an up-and-coming nonprofit started through the University of Notre Dame dedicated to providing clean water for the homeless

SKILLS RELEVANT COURSES

Software: *proficient* MATLAB, C, C++, Git, LaTeX, Microsoft Word, Excel, PowerPoint, SharePoint and InfoPath; *intermediate* Verilog, Python, Shell, LabVIEW; *basic* HTML, CSS, JavaScript, GNUPlot, ImageMagick **Other:** GreenDot Certified

Spring 2016: Fundamentals of Computing II, Basics of Unix, Logic Design, Probability & Statistics Fall 2016: Computer Architecture, Data Structures, Human Computer Interaction, Integrated Engineering & Business Fundamentals, Introduction to Design Thinking