

# TAYLOR RONGAUS



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## EDUCATION

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### University of Notre Dame

*Notre Dame, IN*

*Expected Graduation: May 2018*

Bachelor of Science in Computer Science  
Minor: Engineering Corporate Practice  
Honors: Dean's List Spring 2016  
GPA: 3.5 / 4.0

### University of Notre Dame

*London, United Kingdom*

*May 2015 - June 2015*

Notre Dame College of  
Engineering summer  
study abroad program

### Upper St. Clair High School

*Upper St. Clair, PA*

*August 2010 - May 2014*

High School Diploma  
Honors: National Honor Society,  
AP Scholar with Distinction  
GPA: 3.9 / 4.0

## EXPERIENCE & ACTIVITIES

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### Technical Intern

#### Naval Nuclear Laboratory

*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

### Chair of Signature Events & Digital Media Relations

#### Lewis Hall Council

*Notre Dame, IN*

*May 2015 - Present*

- Plan events for the Lewis Hall community, such as the Lewis Hall of Pancakes, an all-you-can-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

### Student Assistant

#### Introduction to Engineering Systems

*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

### Co-Captain, Ambassador

#### Lewis Hall Freshman Orientation

*Notre Dame, IN*

*May 2015 - August 2016*

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

### Co-President, Director of Events

#### Building Tomorrow

*Notre Dame, IN*

*September 2014 - May 2016*

- Plan events for the Notre Dame student body, including a 5k and a Spin-A-Thon, to raise money for an organization dedicated to building schools and providing primary education to children in need

## SKILLS & RELEVANT COURSES

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### Software:

*Advanced C++, Git*

*Proficient C, MATLAB, LaTeX, Microsoft Office*

*Intermediate Python, Shell, LabVIEW*

*Basic HTML, CSS, JavaScript*

### Relevant Courses:

Data Structures, Human Computer Interaction, Introduction to Design Thinking, Integrated Engineering and Business Fundamentals, Programming Paradigms, Operating Systems, Theory of Computing, Introduction to Artificial Intelligence