

# George Tittnich

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## EDUCATION

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### California University of Pennsylvania

Expected Graduation: May 2017

Bachelor of Science in Electrical Engineering Technology

- Major: Electrical Engineering Technology
- Overall GPA: 3.162

### Relevant Coursework and Skills:

Electrical Circuits (1 and 2), Computer programming 1, Object-Oriented Programming, Calculus (1 and 2), Physics (1 and 2), Scientific and Technical Writing, Digital Electronic Design, Microprocessor Interfacing, Microprocessor Engineering, Linear Devices, Methods of Engineering Analysis, Network Analysis, Intro to Electric Power, RF Communications, Instrumentation Design 1, Automatic Control Systems

### Honors and Activities:

Dean's List (Fall 2012, Spring 2015), Special Olympics Volunteer, Movember Volunteer, American Heart Association Volunteer, Sigma Tau Gamma Fraternity Member

## RELEVANT WORK EXPERIENCE

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### Advanced Acoustic Concepts

June 2013-August 2015 and Aug 2016-Dec 2016

*Manufacturing Co-op*

- Assembled and tested electronic systems in accordance with technical drawings and specifications
- Worked closely with a team of production technicians
- Assessed and repaired damaged or faulty products

### Advanced Acoustic Concepts

Dec 2014-Jan 2015, May 2015-Aug 2015, and May 2016-Aug 2016

*Engineering Intern*

- Worked closely with an Engineer, Project manager, and Draftsman on specific projects including conducting design analysis as well as gathering and assessing systems data
- Created and corrected new schematics
- Researched and ordered system components
- Performed heating and cooling systems analyses
- Applied troubleshooting skills to solve various problems

### Advanced Acoustic Concepts

Dec 2016-Present

*Electronics Technician I*

- Performed electro-mechanical assembly, disassembly and rework.
- Performed testing, modification, reworking, repairing, and building of electronic, optical and mechanical assemblies.
- Worked from standard wiring and assembly drawings, operation sheets, engineering specifications and sketches
- Conducted inspection and testing in collaboration with Quality Assurance and other Technicians

## SOFTWARE EXPERIENCE

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- Microsoft Office, LabVIEW, Matlab, Costpoint

## LEADERSHIP EXPERIENCE

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### Sigma Tau Gamma, Inc. - Beta Iota

Aug 2015-May 2016

*Executive Vice President*

- Assisted in developing and maintaining a strict budget
- Coordinated and managed events
- Delegated tasks in an effective and efficient manner
- Lead Chapter meetings to discuss strategic planning, metrics, and event logistics