

Nicholas Johansen

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Education

2016–Present **Oregon State University, Electrical and Computer Engineering.**
3rd Year in Oregon State University's Engineering program with a 3.22 GPA.

Mission Statement

To obtain a challenging engineering position where 4 years of engineering schooling can be fully utilized.

Related Coursework

- Electronics I, II
- Junior Design
- Computer Organizations Assembly
- Operating Systems 1
- Signals and Systems I, II
- Electric Fundamentals I, II, III
- Digital Logic Design
- Data Structures

Job Experience

- May-Aug 2014-2018 **Over the Top Tents and Events/Rent A Can Toilet Co., TENT, Specialist .**
Participated with a team of 8 people to satisfy customer needs, calculated the value of trucks, did payroll, and estimated value of company.
- Aug 2017 - **Resident Assistant**, Buxton Hall.
- June 2018 Facilitated and managed a community of 40 people, enforced rules, and responded to incidents.
- Sept 2018 - **Technical Assistant**, College of Engineering.
- Current Helping students understand Electrical Engineering Fundamentals, making quizzes and managing labs so that students can get a hands on experience.

Related Experience

- 2014 - 2016 **First Tech Challenge, TEAM CAPTAIN** , First Robotics .
Won the Alaska State championships in 2015 by defeating 45 other teams by building a robot that could shoot balls, push buttons and climb up a ramp.
- Dec 2016, **Master of Ceremonies, FLL, FTC, OSU.**
- Feb 2017 Helped run the First Lego League and First Tech Challenge tournaments at Oregon State University by being the Master of Ceremonies and encouraging participants to learn.
- Aug 2016 - **Robotics Club**, First Tech Challenge Officer.
- Aug 2018 Leded First Tech Challenge Outreach and helped hold a tournament for 120 High School Students. Recruited 60 volunteers for the tournament so it would go smoothly

Skills

- Proficient in Coding Languages(C,C++,Python)
- Experience with Mac, Windows and Linux
- Experience with LTSpice
- Experience with $\LaTeX$
- Experience with Lattice
- Management

Organizations and Awards

- Eta Kappa Nu IEEE National Honor Society