

Nathan Wagner

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EDUCATION

Bradley University. Peoria, IL

Bachelor of Science in Mechanical Engineering, expected May 2021

- Coursework: Foundations of Mechanical Engineering, Calculus I/II/III, General Chemistry I, Engineering Chemistry, Mechanics I/II, Physics I/II, Engineering Graphics, Engineering Material Science
- Overall GPA: 4.00/4.00

Richwoods High School Peoria, IL May 2017

- 4.554 weighted GPA, Top 8% of class

PROJECTS

Engineering Graphics Design Project, Spring 2018

- Worked in a 4 person group to create an innovative design first in AutoCAD and then modeled in CREO
- Chose to redesign a butane lighter, and was tasked with individually designing the base of the lighter in both AutoCAD and CREO, including material choices and intake valve design
- In charge of the assemblies of all the pieces and ensuring continuity between design and function
- Visual presentation to the class describing the entire design process and function of lighter

EXPERIENCE

Rx Lab Technician, Maui Jim Sunglasses - Peoria IL | May - Aug 2016, May – Aug 2018

- Cross-trained in multiple areas of a prescription sunglasses laboratory
- Balanced priorities through multi-tasking and communication with fellow employees
- Completed work quickly and efficiently with minimal mistakes to keep flow of lenses through machinery
- Monitored and assisted in the maintenance and repair of machinery

Soccer Field/ Golf Course Maintenance, Peoria Park District - Peoria IL | May - Aug 2017

- Operated lawn maintenance equipment in order to properly and efficiently maintain 30 soccer fields and a 9-hole golf course
- Given daily tasks to be worked on independently and with others if necessary to complete

ACTIVITIES and HONORS

Bradley University

- Dean's List- Fall 2017, Spring 2018, Fall 2018
- Engineers in Entrepreneurship (Aug 2017- Present)
 - Chair of Communications (Feb 2019 – Present) – In charge of internal communications and event preparation for the club. Also update Facebook, LinkedIn, and website.
- Tau Beta Pi Honor Society (March 2019 – Present) Prestigious engineering honor society, determined on scholarly achievement and personal character.
 - Treasurer – Board member and responsible for financial responsibilities of Tau Beta Pi
- Bradley Men's Club Soccer (Aug 2018 – present)– Competitive club soccer team playing collegiately in the Midwest region.
 - Treasurer (Feb 2019 – Present) – In charge of controlling the money for the club and financing practices and travelling for games. General oversight of meetings and scheduling.
- ASME (Aug 2017- Present)– Gain skill and knowledge outside of classroom relevant to technological advancements in the real world.

SKILLS

- Software: Microsoft Word, general Microsoft Excel, and Microsoft PowerPoint
- Design: AutoCAD, CREO