

Benjamin Ziebol

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SUMMARY

Recent Computer Science graduate with valuable work experience. Seeking a challenging entry-level position where I can apply my analytical skills and programming knowledge to solve complex problems.

- Demonstrated leadership and project management experience through the achievement of Eagle Scout.
- Excellent attention to detail to maintain high quality standards with a focus on minimizing costs while meeting or exceeding production demands and timelines.
- Strong background in product design, development and programming with proficiency in Microsoft Office 365, SolidWorks, Excel VBA, and multiple programming languages (such as HTML/CSS, C++, Python, SQL, and Java).

EDUCATION

University of Minnesota, Minneapolis, MN- *Bachelor of Arts - Computer Science 2020-2025*

EXPERIENCE

Tech Academy – *Instructor*

2024–2025, Summer Job

- Taught a variety of STEM classes to children aged 5 to 12.
- Managed classes ranging from 5 to 20 kids to promote an inclusive and equitable environment.
- Communicated complex concepts and ideas in a variety of ways to ensure comprehension and clarity among participants.
- Prepared course work for class, including writing computer programs that were then demonstrated and taught in class.

Tundra Custom Window Well Covers- *Assembly, Design, Technical Support*

2020–2023, Summer Job

- Designed and built custom window well covers.
- Connected the CNC machine to be accessed remotely, improving production efficiency.
- Provided website optimization and back-end support. Investigated and corrected a back-end issue which remedied a 50% loss in sale leads.

Caisson Interventional/LivaNova- *Contract Consultant/Intern*

2015-2019

- Collected and organized data during the acquisition/integration with LivaNova. Consolidated data into Pareto graphs, charts and spreadsheets which were used to drive builds and inform decisions.
- Created and implemented data tracking for parts, documents and invoice coding using Microsoft Excel with database integration.
- Investigated and presented a solution in response to pitting and arcing during the electropolish process. The implementation resulted in an 80% decrease in defective parts.
- Qualified and worked with a laser welder, modifying code to weld various parts and physical structure for optimal results.
- Performed equipment validations, implementation, documentation and design in SolidWorks. Completely various projects such as modifying a vacuum change and modifying forms for heart valve frames.