

William Contaxis IV

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PERSONAL SUMMARY

Energetic, hands-on mechanical engineering student seeking an entry-level position to further develop my skills in design, analysis, and the application of engineering solutions

QUALIFICATION & SKILLS

Coursework: Mfg. Automation, SolidWorks for Industrial Design, Six Sigma Green belt

Software: SolidWorks, MATLAB, ANSYS, Microsoft Excel, Microsoft Powerpoint, monday.com

Language: Python

EDUCATION

University of Connecticut Class of 2023, Mechanical Engineering Undergraduate Program

GPA: 2.8 | 4.0

ENGINEERING PROJECT EXPERIENCE

Senior Design Project - *University of Connecticut*

- Creating a risk assessment tool with Pfizer's Validation Engineers for spares in SDM manufacturing
- Utilizing the tool to identify priority focused spares purchasing and minimizing production downtime

KX Technologies LLC - *Manufacturing Engineering Intern and Product Development Intern*

- Strategized and worked with Ready Robotics Forge OS to automate sections of a production line
- Utilized project management software to build a tool to complete a stage gate process for a new product initiation
- Created presentations to train the product development team and others on new management software

Employment Experience

Manufacturing Engineering Intern

December 2019 - January 2022

Product Development Intern

June 2022 - August 2022

KX Technologies LLC, A Marmon Water/ Berkshire Hathaway Company, West Haven, CT

Camp Leader

July 2018 - August 2019

Sudden Impact Basketball Camp

Milford, CT

University of Connecticut Activities

Steel Bridge Club - Secretary

September 2021- March 2022

- Elected to oversee design and construction of twenty-five foot long steel bridge
- Prepared team to compete against other scholastic organizations in the region

Phi Delta Theta - Risk Manager

January 2021 - December 2022

- Elected to identify and mitigate any potential risks associated with the fraternity
- Ensure security of all members during any organized event