

Rhodes Christopher Fotopulos

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Education:

Northwestern University McCormick School of Engineering: Evanston IL, Cumulative GPA: 3.58/4.00

Bachelor of Science in Mechanical Engineering | Art Theory & Practice Minor Anticipated June 2023.

Honors: Dean's list 2019, 2020, National Merit Scholar 2019-present

Kent Denver School: Englewood, Co. May 2019. Cumulative GPA: 4.13/4.00

Relevant Coursework: MATLAB, Electronics Design, Computer Science, Manufacturing and Design, Motion planning, Dynamic System Simulation, Fluid Dynamics, Robotic Manipulation

Computer Skills: Proficient in Microsoft Office Suite, C, C++, NX, AutoCAD, Fusion360, Solid Works, Python, MATLAB

Projects:

Northwestern Design Thinking and Communication

September 2019- December 2019

Shake'n'Paint

- Communicated with clients to create a design which allowed disabled users to make art through painting
- Worked collaboratively to create a prototype of a working product
- Awarded Northwestern DTC communication award for exception presentation of the design

Northwestern Formula SAE

September 2021- present

Fuel System

- Lead a team to design and build a Kevlar tank to deliver fuel to a high performance engine
- Collaborated to integrate fuel system with other components being implemented
- Developed fuel delivery module to comply with technical specifications and pass rigorous inspections

Work Experience:

Medvec & Associates, Business Analyst Intern, Lake Forest, IL

July 2021 – Present

- Analyzed data and prepared a comprehensive report using Excel to breakdown client data and visualize trends in industries, deal type, and the impact of covid
- Successfully planned and managed a social media marketing campaign on LinkedIn to promote Dr. Medvec's new book, Negotiate Without Fear, which directly led to an increase in sales and positive Amazon reviews
- Attended Dr. Medvec's 5-day Executive MBA negotiation class through Northwestern's Kellogg School of Business and assisted with class operations
- Prepared content and slides for negotiation seminars for two of the top 20 largest companies in the world

Convergent Technologies, Summer Engineering Intern, Centennial, CO

July 2019- September 2020

- Worked with clients to engineer building systems including security and fire alarm
- Created permit packages and graphic maps in compliance with federal codes using AutoCAD to pass fire regulations
- Compiled operations and maintenance manuals to provide to clients

Leadership:

President of Northwestern Club Lacrosse

2021-present

President of Kent Denver Beekeeping Club

2016-2019

Model UN New Member Leader (In charge of training new members)

2017-2019

Volunteer Service:

Denver Museum of Nature and Science, Space Odyssey Galaxy Guide, Denver, CO

May 2016-Feb 2019

- Educated museum guests on Space Odyssey exhibits (Logged 278 hours)
- Trained new volunteers on various exhibits including Solar Telescope and Barany chair
- Conducted experiments to engage guests including Vacuum Chamber and Gravity Well demonstrations