Tes DeJaeger

(203) 644-0478 – t.dejaeger@columbia.edu – New York, NY

To obtain a civil engineering internship which will make use of my technical and project management education, and to gain experience working on airports, bridges and tunnels.

Education

August 2021 - May 2023

BSE, Civil Engineering- Structural Engineering and Project Management tracks, Columbia University
New York City, NY | GPA: 3.85 | Henry Michel Scholarship at Columbia Engineering
Relevant Coursework:
Structural Design, Computer-Aided Structural Design, Structural Analysis, Mechanics of Solids, Fluids Mechanics, Project Management for Construction, Environmental Health and Safety in Construction

August 2018 - May 2021

BA, Physics, Goucher College- Dual Degree Program with Columbia University
Baltimore, MD | GPA: 3.93 | Dean's List | Goucher College Academic Scholarship

Civil Engineering Experience

March 2018 - June 2018

Intern
Charles Hilton Architects
- Accompanied Chief Architect on site to analyze waterproofing and fire safety progress
- Provided QA/QC on blueprints using AutoCAD so that all records were up to date
- Attended an interior design conference and gained valuable insight on the marketing of interior design concepts

Physics Laboratory Experience

May 2019- July 2019

Intern
Dr. Rodney Yoder Experimental Physics Laboratory, Goucher College
- Awarded best poster at the American Physical Society Conference for Undergraduate Women in Physics in January 2020
- Built a miniature particle accelerator, yielded and analyzed results
- Coded electronics to take magnetic field, electric field and energy measurements
- Created simulations using MATLAB of the intended particle accelerator

Special Interests

June 2021 - August 2021

Head Coach
Gold Medal Squared
- Traveled all over the country and lead volleyball camps to rebuild high school and middle school volleyball programs
- Designed and facilitated drills and team bonding while using consistent verbiage and simple, consistent teaching keys to enhanced understanding and learning

Certifications and Skills

OSHA 10-hour training Certification

REVIT, AutoCAD, Python, MATLAB

Microsoft Word, Excel, PowerPoint

Conversational in Japanese