ANTHONY
DECOSTELLO

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OBJECTIVE

To start a career path towards work in the fields of city/urban engineering or nuclear engineering. To more specifically find an internship that will aid and provide me with experience for my future career. To develop relationships, and connections with members within my intended field of work, even if it doesn't result in an internship or job with the associate.

EDUCATION

Bachelor of Science in Civil Engineering | Swanson School of Engineering at Pittsburgh University

COURSE WORK: Intro to Engineering Computing, Statics for Civil Engineering, Engineering Economic Analysis, Intro to Environmental Engineering.

Bachelor of Arts in Mathematics | Gettysburg College

GPA: 3.2 COURSE WORK: Probability and Statistics for Engineers, Intro to Engineering Analysis, Differential Equations, Linear Algebra, Calculus 3, Physical Science and Engineering.

SKILLS

- Creating programs in Python for analysis
- Creating 3D models in AUTOCAD
- Program in Lego Robots Mindstorm EV3
- Sketching floor plan models
- Data analysis in Excel

EXPERIENCE

Robotics and Engineering Club | Cranford High School (2020)

A school year long project consisting of creating a 3D model of a Warren Truss Bridge and creating a scaled model for the end of year bridge building competition.

"Senior" Project | Gettysburg College (2023)

I was part of a team that performed a statistical investigation of COVID-19's impact on behavioral health in PA. I was responsible for creating a linear regression model that displays the correlation between COVID-19 as a predictor variable, and Obesity as a response variable. This project took critical thinking, and applying researched math to real world problems.