

Frank N. Stein

AEROSPACE ENGINEERING

Summary

High achieving professional using knowledge of specification review and model creation in Aerospace Engineering. Nearly completing my third year in University, I have established history working in vehicle dynamics. I am highly motivated and competitive and seek to apply my skills and knowledge in an Engineering internship program.

Experience

Associate Engineer

Uni Aerospace Engineering, NY, US *Sep 2018 - Present*

- Evaluate proposal for project if they are technically and financially feasible.
- Assess if the outcome of the project meets the goals that are defined earlier.
- Evaluate design to look that the products meet the engineering principles, environmental regulations and customer requirements.
- Build the acceptance criteria for quality standard, design method, sustainment after delivery of project, and completion dates.
- Ensure that projects reach the quality standard as defined in the proposal.

Intern / Junior Engineer

AeroTech Solution, Evanston, IL *Sep 2014 - Jun 2016*

- Provide direction and coordination to the designing, manufacturing, and testing of an aircraft.
- If there is any damage in the product, identify the sources of problems and possible solution for that.

Education

Masters in Aerospace Engineering

University of Chicago, Chicago, IL *Sep 2017 - Present*

- Successfully gained second place in the competition for designing and building a working hovercraft with a unique lift system
- Able to beat the course competition in managing a simulated car in a realistic environment

Bachelors of Mechanical Engineer

Yale University, New Haven, CT *Sep 2012 - Jun 2017*

Mathematics, Chemistry And Physics

Contact

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Skills

- Team building
- Business operations
- Problem resolution
- Process management
- Planning and execution
- Mechanical equations and solving techniques
- Design and implementation
- Knowledge in use of MATLAB

Languages

French

English

Hobbies

Strategy and puzzle games

Reading