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FIRST NAME LAST NAME

City • Phone • Email

MECHANICAL & AEROSPACE ENGINEER

Creative, hands-on and technically skilled mechanical engineer eager to apply academic foundation and intern experience in a project engineering position, working on products from conception through production and service. Experienced in prototyping and theoretical research, as well as manufacturing in an industrial environment. Skilled in arc welding, gas welding and machining.

Strong project management and communication skills, suited to working either alone or cooperatively in a fast-paced environment. Skilled in drafting (GD&T, welding symbols, assemblies); worked with materials including metal, plastics, composites, and textiles. Software proficiencies include SolidWorks, Pro Engineer, STK, CAD, Ansys, MATLAB, MS Office (especially Excel), MS Project and MS Tester. Willing to relocate.

KEY STRENGTHS & SKILLS

- | | | |
|----------------------------|---------------------------|----------------------------|
| • Conception & Prototyping | • Drafting & GD&T | • Teamwork & Communication |
| • Production & Analysis | • Lean Principles | • Project Management |
| • Design for Manufacturing | • Creativity & Innovation | • Theoretical Research |

PROFESSIONAL EXPERIENCE

- Title** | Company Name **Date**
- Supported management of Company Name defense system programs, conducting process reviews to address equipment failure, ensuring accuracy and clarity of new versions, and preparing equipment for assembly.
 - Managed data and performed preventative measures checks, tested and debugged new versions of the Automated Logistics Control System using MS Tester.

- Title** | Company Name **Date**
- Project managed a program to update the passenger screening equipment at security points in airports across the country. Updated weekly metrics tracking airport drawings and equipment installation, and reviewed drawings and updated order forms.

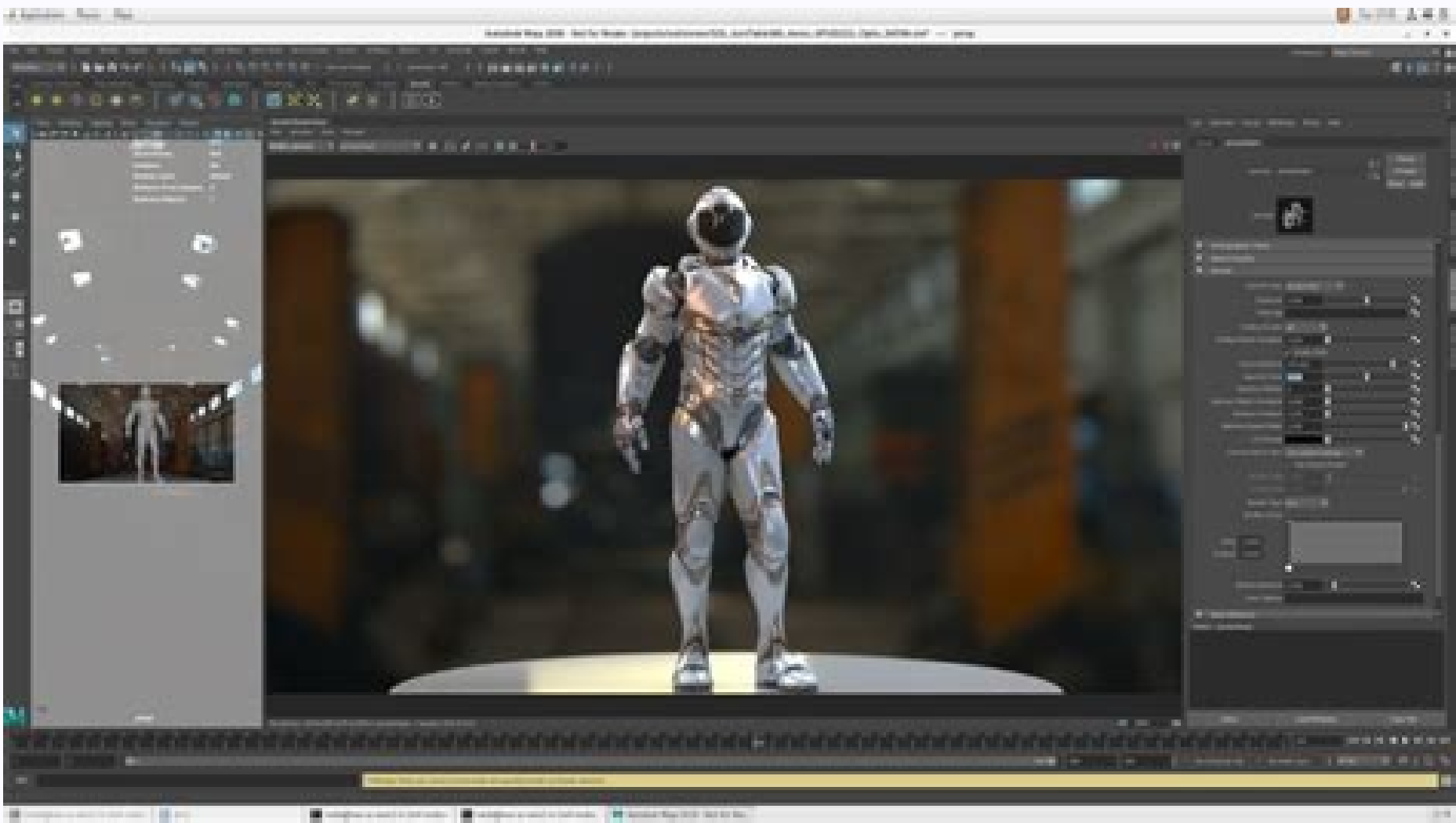
EDUCATION & PROJECTS

B.Sc., Mechanical Engineering | **B.Sc., Aerospace Engineering** **Graduated Date**
University Name

Selected Courses: Fluid Mechanics | Mechatronics | Dynamics | Thermodynamics | Materials | Basic Electric Circuits | Flight Dynamics | Aerospace Structures | Dynamics of Machines | Aerodynamics | Heat Transfer | Jet Propulsion Systems | Space Flight Systems | Finite Element Analysis | Gas Turbines Automatic Controls | Guided Missiles | Advanced Orbital Mechanics

Selected Projects

- Designing a space vehicle:** In a group capstone project, contributed in a theoretical space mission to visit and retrieve samples from asteroids. Responsible for determining real-time trajectory using STK and selecting fuel system (chemical propulsion). Mission exceeded time and budget targets and results were presented to engineers at NASA.
- Designing a Formula One race car:** Designed a gas tank and fuel pump system using SolidWorks, fabricated the fuel tank and a carbon model of the outer shell. Tested the car in a range of static and dynamic events.



ation, if you form fansical products, it is crucial for you to stay at the top of your Inventory at all times. Here are some simple but important things to keep in mind to effectively manage your store inventory

