Anson Biggs

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OBJECTIVE

To obtain an internship in the Aerospace Engineering industry for the summer of 2019.

EDUCATION

Bachelor of Science in Aerospace Engineering
Embry-Riddle Aeronautical University Prescott | May 2021 | GPA: 2.48
Area of concentration: Astronautics.
Minor in Electrical Engineering

Electrical Engineering | Mesa Community College
- English Composition
- Technical Report Writing
- Social Sciences Elective
- Circuit Analysis 1
- Technical/Professional Writing

PROJECTS

3D Printing
Utilize a personal 3D Printer to prototype and iterate functional designs. Most comfortable with Autodesk software, but maintain proficiency with all the CAD software listed below. 3D modeling has quickly become a favorite hobby.

The Tegra K1 CUDA Vision Challenge | Top 50
Competition to find the most creative use for a development board Nvidia had just come out with that had a GPU on board which made it great for machine learning and Image Recognition projects. The project involved recognizing food using OpenCV and Python which was all self-taught.

Flamethrower Replica
Using a Chinese wholesale website, the same case that Elon Musk was using for his Flamethrower was able to be sourced. Using the case and parts from a local Hardware store was able to make a replica aesthetically and functionally to the one produced by Elon Musk for a fraction of the cost.

Video Game Design
Sophomore year of high school took a video game design class. The class was only taught to use a drag and drop coding editor which was extremely restricted, but outside of course was able to learn an actual coding language. Coding produced games far more advanced than peers. The Highschool still showcases my work to first-year students to show off their game design programs.

WORK EXPERIENCE

Team Leader | The Hub Grill | Mesa, AZ
2012 – 2018
Managed a team of kitchen and serving staff. Ensured product quality according to customer specifications. Made all documentation for how to clean and stock the front of the house portion of the kitchen, documentation is now used companywide at all three locations.

SKILLS

Engineering Software:	MATLAB, VHDL, VIVADO, CATIA, Inventor, SOLIDWORKS, Fusion 360, Simplify 3D, Mesh Mixer
Office Software:	Microsoft Word, Excel, PowerPoint, SharePoint, Outlook, OneNote, Publisher, Visio, Skype.
Technical:	Linux CLI, Git Version Control, Python, JavaScript, 3D Printing