# Anson Biggs

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| Objective | To obtain an internship to further my understanding of engineering for the summer of 2019. | | | | |
| Education | **Bachelor of Science in** Aerospace **Engineering**  **Embry-Riddle Aeronautical University Prescott | Fall 2021 | GPA: 2.48**  Area of concentration: Astronautics.  Minor in Electrical Engineering  Minor in Computer Science  **Electrical Engineering | Mesa Community College** | | | | |
|  | * English Composition * Technical Report Writing | | * Circuit Analysis 1 * Technical 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 designs with real world uses has quickly become a favorite hobby.  Python Programming Projects  Currently programming chat bots that give stock market information such as pricing and news info for Discord and Telegram. Everything is coded in Python and ran in Docker containers using the IEX stock market API.  **blog.ansonbiggs.com**  Website where any personal projects get posted to share any work, and keep projects organized. Mostly covers 3D printing topics, but also any programming projects that are mature enough get posted as well. Website is running on a custom Digital Ocean server using Ghost software.  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. | | | | |
| 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, Fusion 360,  SOLIDWORKS, Simplify 3D, Mesh Mixer, CURA | | |
| *Office Software:* | Microsoft Word, Excel, PowerPoint, SharePoint, Outlook, OneNote, Publisher, Visio, Skype. | | |
| *Technical:* | Linux CLI, Git Version Control, Python, 3D Printing, Docker, CI/CD, Regex | | |