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|  |  | Tanner Austin  **Manufacturing Engineer** |
| qualifications I have a strong interest and expertise in manufacturing engineering, plastics and composites. I also have experience in controls systems and personal experience in LAB-View, Studio5000. CNC and manual mill/lathe knowledge and experience, injection molding knowledge and experience. Aptitude for mechanical systems, material science and automation processes.  Captain of Weber State University Men’s Rugby Club for two years, Earned an Eagle Scout award, and spent two years (2012 – 2014) doing voluntary service Madagascar. Contact PHONE:  408-706-4198  LINKEDIN:  [www.linkedin.com/in/tanner-austin-b800bb106](https://urldefense.com/v3/__http:/www.linkedin.com/in/tanner-austin-b800bb106__;!!NH8t9uXaRvxizNEf!HhurP2G1IyNGfOS45K7v1_g3XFC3w6Bw9r6vzzZUamioTU51gNAneFoDT4drV4kL$)  EMAIL:  Tanner.a.austin@gmail.com |  | EDUCATION and certificationsWeber State University B.S., Manufacturing Engineering Technology (2019)  Member of the Golden Key Honor Society, WS Chapter  **University of Texas at Austin**  Coding Boot Camp (2020)  **Sololearn**  Python 3 tutorial certificate (2018)  **Sololearn**  HTML fundamentals certificate (2020) WORK EXPERIENCEARM Automation, Automation Engineer (2019 – 2020) As an automation engineer, my responsibilities include managing the build/procurement timelines of multiple automation machines/robots, design custom parts/assemblies/drawings using Solidworks and managed testing/calibration of various robots. Williams International, Jag Laser Engineer (2018 – 2019) Responsibilities: Maintained and operated multiple Jag Laser machines to produce parts, documenting manufacturing processes/procedures, air-flow testing and part preparation (deburring and inspection).  **Longhorn Steakhouse, Server & Bar Tender (2016 – 2018)**  Worked with customers face to face, addressed any concerns and worked under harsh time constraints. Phoenix Deventures, Engineering Technician (2015 – 2016) Responsibilities: Hand/CNC machining, documenting manufacturing processes/procedures, CAD construction and part creation using injection molding, 3d printing, machining, and casting. **SKILLS**  * **Engineering:** Manufacturing processes, process automation, biomedical, quality assurance, test fixturing and analysis, design engineering, materials science, plastics and composites, metallurgy, mold design. * **Software:** HTML, CSS, Javascript, Microsoft office suite, Word, Excel, Microsoft teams, PowerPoint, various purchasing software, LabView, ladder logic, minitab. * **Technical:** CNC machining, hand mill, hand lathe, sheet metal fabrication, inspection, assembly, composite lay-up, plastic casting, 3d printing, injection molding, electrical cabinet building. * **Customer relations:** Proficient and prompt with email and phone communication, custom part procurement, off the shelf part procurement. * **Novice skills/interests:** Python, machine learning, C++, SQL, PCB design, Raspberry pi, Arduino. |