

Leonard Chau

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Dedicated individual with a passion for mechanics and STEM seeking a position to develop practical solutions in fabrication, research, and development.

Skills and Qualifications

- Windows and MAC OS X operating systems
- AutoCAD Fusion 360, SolidWorks, MATLAB, OpenSCAD, and Microsoft Office
- 3D modeling, prototyping, and printing with FDM and SLA process
- GTAW, GMAW, SMAW, and FCAW welding processes
- Machining and fabrication

Employment History

- ▶ **TIG Welder, Fabricator**, Altamont Manufacturing | Livermore, CA . . . *April 2019 - April 2022*
 - Interpret manufacturing print drawings
 - Coordinate manufacturing tasks in a time efficient manner
 - Prepare, assemble, weld, and detail metal parts in manufacturing
- ▶ **Grocery Store Checker**, Lunardi's Markets | Danville, CA *November 2015 - April 2019*
 - Assist customers with any questions or concerns
 - Train, guide, and oversaw new colleagues
 - Prepare a comprehensive and organized data lookup sheet for produce codes

Education

- ▶ San Francisco State University | San Francisco, CA. *Fall 2023 - Current*
Bachelor's of Science, Mechanical Engineering *Graduate: Spring 2025*
- ▶ Diablo Valley College | Pleasant Hill, CA *Fall 2016 - Spring 2023*
Study engineering drawing, calculus, physics, chemistry, MATLAB GPA: 3.46
- ▶ Las Positas College | Livermore, CA *August 2018 - May 2019*
Study metallurgy and print reading; learn and practice welding processes
- ▶ Monte Vista High School | Danville, CA *August 2013 - June 2016*