

Experienced Mechanical Engineer with 5+ years' experience tangential to development work. Praised by peers for learning new technical skills, specifically within software development. Currently mentoring/guiding 4 recent bootcamp grads. As a person who believes in Excellence and being a major contributor to the team, I constantly pursue mastery of full-stack software engineering and data management. I thrive in team-based environment and helping the team solve challenges both internally and with clients.

Education

- Graduated in **Top 10 in Class** from University's Honors College
- Won **"Most Innovative in Design"** for College of Engineering Senior Design competition

- Managing a team of 4 junior developers for *E-State Mate Services* to create a real estate tech demo
- Build custom data dashboards in Tableau and Data Studio to quickly represent critical business insights
- Develop multiple React-based sites for Denver-based creatives & small businesses

- End-to-end sales, account management and IT admin of Google Enterprise product line (GA360, GMP, GCP, G-Suite)
- Oversaw change management of Google-centric IT restructuring across top ASX-listed firms throughout ANZ & ASEAN
- Trained, led and grew team of consultants while maintaining a 20% increase in portfolio Y/Y

- Instructed 80+ student classes in C++, MathCAD, MATLAB, and PTC Creo Parametric
- Custom research project fabrication (CNC, mill, lathe, metalworking) for college of engineering students and faculty

- Design/ fabricate HTS (high temp superconductor) testing equipment with additive manufacturing & custom machining
- Write/edit research grant proposals for NASA/Dep. of Energy/Dep. of Defense

Hosts both a collection of written content as well as a number of software engineering related projects.