

JORDAN ANDIA

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OBJECTIVE:

Open to Manufacturing Engineer opportunities.

EDUCATION

California State University, Fullerton

2016 - 2019

Bachelor of Science in mechanical engineering and minor in computer science

EXPERIENCE

Manufacturing Engineer

2020 - YTD

Marvin Engineering Company – Build To Print Defense Contractor

- * Interpret awarded contracts and design or modify manufacturing details to satisfy contract.
- Support production by resolving manufacturing, quality, material, and planning conflicts.

Mechatronics Lead

2018 - 2019

Titan Aero - SAE Aero Design West – Multidisciplinary University Competition.

- * Planned and completed a one-year interdisciplinary R/C airplane project.
- Completed CAD models, trade studies, engineering calculations, and presentations.
- Designed and assembled the electrical, mechanical, and software systems.

Manufacturing/Process Engineer Co-Op

2016 - 2019

United Technologies Corporation – Collins Aerospace – Airplane Brake Manufacturing

- * Three-year co-op in a high-volume airplane brake manufacturing facility which manufactured high-friction carbon composite commercial and military airplane brakes.
- Developed technical documents: engineering specifications, work instructions, and SOPs.
- Generated monthly manufacturing performance and process capability reports.
- Performed continuous improvement efforts, engineering capital requisitions, time studies, experiments, and process improvements.

KNOWLEDGE AND SKILLS

Computer Abilities

- Adobe Acrobat, Autodesk, CATIA, Minitab, SAP, Simulink, and SolidWorks.
- Microsoft Office: Excel, Outlook, PowerPoint, Visio, and Word.

Personal Skills

- Analytical, Fast and willing learner, Interpersonal, Leadership, Multi-tasker, and Organized.
- Professional communication, Self-manageable, Self-starter, Team oriented, and Work ethic.

