Dylan Borst

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Objective

Motivated and dependable student with strong problem-solving, organizational, and teamwork skills. Seeking a part-time opportunity to contribute to a team-oriented workplace while continuing my education in Mechanical Engineering.

Education

Orange Coast College – B.S. Mechanical Engineering (in progress)

Expected Transfer: Cal State Long Beach, Fall 2026

GPA: 3.8

Relevant Coursework:

- Calculus III (Completed)
- Introduction to Engineering (Completed)
- Design and Fabrication I (Completed)
- Python for Data Analysis (Self-learning)

Skills

Technical Skills: SolidWorks (sketching, part modeling, assemblies); Microsoft Excel (formulas, tables); Python (in progress: data analysis, NumPy, pandas)

Soft Skills: Attention to detail; Analytical problem-solving; Self-motivated learner; Organized and dependable

Projects

SolidWorks Portfolio - GitHub Repository

- Recreated a parallel jaw clamp in SolidWorks from technical drawings
- Independently modeled parts, assembled components, and applied motion studies
- Practiced parametric design principles and constraint-based assembly