

# Konnor S. Kelley

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**OBJECTIVE:** To convey my education, experience, and skills in the field of engineering and manufacturing to give the reader an adequate summary of my capacity as an engineer

**EDUCATION:** Oregon State University- Corvallis, Oregon (Graduating in June 2018)  
Bachelor of Science in Mechanical Engineering

## RELEVANT SKILLS:

- Proficiency in Matlab, Solidworks, EES, Microsoft Office suites (Excel, Word, Project, etc.).
- Proficiency in the use of measurement and machining tools (Lathe, Mill, Drill Press, Saw, etc.)
- Proficient in Mechanical Sciences such as: Thermodynamics, Fluid Mechanics, Strength of Materials, Static Systems, Dynamic Systems, and Material Sciences.
- Proficient in the use of numerical methods to find numerical solutions to complex engineering problems.(Forward Euler, Runge-Kutta, etc.)
- Extremely motivated to learn and develop as a professional in the engineering industry as well as the engineering academic field.

## **RELEVANT EXPERIENCE:**

Valley Fab Corporation- Brooks, Oregon      Summer 2011, June 2012-March 2013

Machinist

- Worked as a part of a team to complete various projects including the manufacturing of: Cell Towers, Custom Metal Fencing, Custom Stair Cases, etc.
- Used technical drawings to manufacture parts for various projects.
- Used critical thinking skills to design solutions to unexpected problems with little time or notice.

Fiber Fab LLC- Gervais, Oregon

June 2014-September 2015, Summer 2016

Product Protection

- Worked as a member of a manufacturing team to meet rigid deadlines.
- Interfaced regularly with the sales team to ensure that our products were properly protected in transit to the customer.
- Worked independently to produce a new frame design to protect our showers in transit to the customer.

## **CLUBS:**

OSU AIAA ESRA

Payload Team 2017-18

## **OTHER EXPERIENCE:**

- Worked as a teaching assistant for the Chemeketa Community College Science Department.
- Belonged to the FFA organization throughout high school, performing various leadership roles (including 100+ hours of community service between my last two years of high school).
- 3 years of high school basketball participation, acting as a leader for both the Junior Varsity and Varsity teams.