Keith W. Jewett

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Objective

To obtain a job in the Mechanical Engineering industry that will use my problem solving skills and my engineering experience.

Education

**The University of Maine**

Bachelor of Science in Mechanical Engineering 2015

Minor in Computer Science

Current GPA 3.7

Strengths/Skills

**Work Related:**

**Data Acquisition and Presentation**: I am currently enrolled in an engineering mechanical lab class, which deals exclusively with gathering and analyzing data from lab experiments and presenting it in various formats, from formal letters to full reports.

**Fundamental Engineering Skills** (FEM, Differential Equations): I have taken MEE456, which is a class in Finite Elements in which we used the FEM to solve various problems, both by hand and with a computer.

**Teamwork Skills**: I worked with engineers and designers at an internship at Bath Iron Works. In doing so I gained experience working with other engineers, and leading a meeting for designers. I’ve also worked extensively in my senior capstone project group.

**Computer Design** (SolidWorks, Matlab, Simulink): I have used SolidWorks to design and model parts for a snowmobile. I have used Matlab to model various design problems, such designing a 4-bar mechanism with a rocker to meet certain needs. I have also used Simulink to model and analyze different circuit systems using transfer functions.

**Programming** (C++, C#, JavaScript, Visual Basic): I have had many classes and experiences in programming, and I am pursuing a minor in Computer Science.

**Personal:**

Honest, Conscientious, Intuitive, Resourceful, Bright

Experience

**Engineering Internship**

General Dynamics – Bath Iron Works Summer 2014

Worked with engineers and designers to incorporate various ship alterations

**Customer Service Associate** July 2010-Present

Hannaford Bros. Jay, Maine

Used interpersonal skills to problem solve and meet customer needs

**Senior Design Capstone** Sep. 2014-Present

Clean Snowmobile

Currently work on converting a stock snowmobile to run on compressed natural gas