**Daniel Whitaker**

B.S. Mechanical Engineering – University of Oklahoma

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**Permanent Address** **Current Address**

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Ponca City, OK 74601 Norman, OK  73071

United States United States

**OBJECTIVE**

Engineering position utilizing my education in the Mechanical Engineering field

**EDUCATION**

University of Oklahoma Norman, OK Northern Oklahoma College Tonkawa, OK

Bachelor of Science in Mechanical Engineering May 2010 Concurrent Enrollment in High School

Major GPA 3.21 GPA 4.00

**SKILLS**

Leadership Skills

Manage sheet metal shop, assign work to shop help and perform scheduling

Technical Skills

Programming- C, MATLAB

Hardware- PC Fabrication, Plasma CNC Machining, Lathe, Various shop equipment

Operating Systems- Windows XP, Vista

Software- MS Office, Pro/E, SolidWorks, ANSYS

**ENGINEERING COURSES**

|  |  |  |
| --- | --- | --- |
| Engineering Computing  Statics  Physics 1 & 2  Engineering Practice  Thermodynamics  Material Design and Manufacturing  Dynamics | Electrical Circuits  Linear Algebra  Solid Mechanics  Fluid Mechanics  Numerical Methods  Engineering Statistics  Heat Transfer  Design of Thermal-Fluid Systems | Principles of Engineering Design  Lighting and Electrical Systems  Modern Physics for Engineers  Internal Combustion Engine Laboratory  Design of Machine Components  Design Practicum |

**WORK EXPERIENCE**

Waggoner’s Heating and Air Conditioning Norman, OK

May 2008 – Current

Sheet Metal Shop Foreman

• Manage sheet metal shop, in charge of 2-3 employees

• Responsible for residential, commercial, and new construction fabrication

• Worked full time while also taking summer courses

• Advanced from shop help to lead man in less than two years

(See *Work Experience and* *References*)

**AFFILIATIONS**

American Society of Mechanical Engineers Oklahoma State Board of PE and LS