

# Tobias S. Davis

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## CAREER OBJECTIVE:

Independent engineering consultant, specializing in designing power generation systems.

## EDUCATION:

University of Nebraska, Lincoln, Nebraska 68588

**B. S. in Mechanical Engineering, in progress**

Expected Graduation Date: December 2012

## PROFESSIONAL EXPERIENCE:

### Repair/Refurbishing Technician

*Linweld Inc., Waverly, NE; May 2008-October 2008*

- Repaired and refurbished welding and medical gas cylinders
- Performed quality control inspections during stages of repair
- Maintained and utilized heavy equipment
- Routinely installed and tested gas delivery fittings

### Management/Maintenance

*Maranatha Bible Camp, Maxwell, NE; August 2006-August 2007*

- Managed and staffed a Conference Center
- Maintained and repaired kitchen and conference center equipment
- Operated within a constrained budget, decreasing spending by 200%

### Chef and Kitchen Management

*Maranatha Bible Camp, Maxwell, NE; August 2005-August 2006*

- Operated large kitchen, custom recipes from scratch
- Managed over a dozen staff
- Assisted in customer side public relations
- Designed operational budget which cut costs significantly

## PROFESSIONAL INTERESTS/SKILLS:

- Computer skills: Windows and Linux operating systems; Perl, Fortran, PHP, and other programming languages; AutoCAD and SolidWorks modeling; Microsoft Office suite, and most other common software packages.
- UNL Mini Baja group, currently researching viability of a hydrostatic transmission.
- Experienced sound technician, personal electronics repair experience.
- Rebuilt engine in current vehicle, vehicle repairman for hire (mostly for friends).
- Additional personal research available: <http://www.TobiasLabs.com>