

# Tim Williams

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## Objective

Not presently looking for employment.

## Education

- Milwaukee School of Engineering, major in Electrical Engineering, 2008-2010 (expected graduation: February 2011), GPA 3.59
- Beloit College, major in Physics, 2005-2008, GPA 3.2
- Beloit College Porter Scholar: scholarship and two free courses as high school senior, 2003-2004
- Quick learning, strong in analytical problem solving, engineering and communication. Autodidactic in electronics, programming and more.

## Awards and Honors

- Member of Tau Beta Pi Engineering Fraternity
- MSOE Dean's list, 2008-present
- Beloit College Dean's List, 2007-2008
- Beloit College Porter Scholar and Eaton Scholarship

## Projects

- Designed a wide variety of analog, digital, embedded and power electronics projects, including computers, amplifiers and power supplies, and managing their harmful EMC emissions
- Design, construction and sales of a 1kW induction heating unit
- Written a wide variety of programs in C, Java, QuickBasic and assembly language
- More project details available on personal web site:  
<http://webpages.charter.net/dawill/tmoranwms/index.html>

## Work History

- Radyne Corporation, Milwaukee, WI. Power Electronics Engineer, December 2010-present. Design of high power induction heater supplies and control loops.
- Woodward Governor Company, Rockford, Ill. Summer internship, 2006 and 2007. Equipment Services: repair of electronic and electromechanical equipment.