

Jonathan Dinsmore

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College Address:
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Objective: Entry level electrical engineering position to gain broader design experience.

Education:

Senior at Geneva College in Beaver Falls PA
Major: Bachelor of Science in Electrical Engineering
Graduation class of 2012
Overall GPA 3.9327

Relevant Courses:

- Senior Design project – designing a robotic arm motor control system
- Computer Aided Engineering
- Digital Systems
- Solid Mechanics
- Linear circuit Analysis
- Microprocessor Systems
- College Chemistry
- College Physics
- Calculus I, II, and III

Experience:

- Two summer internships at Elite Electronic Engineering in Downers Grove doing a variety of tasks related to the fields of EMC and Environmental testing.
- Assembly programming for a digital guitar effects pedal's embedded system using PIC microcontrollers.
- Campaign volunteer for Peter Roskam's 2006 run for the House of Representatives.
- Designed and built highly effective Tesla coil and Van de Graff generator.
- Developed software to use BASIC STAMP for various robotic applications and emergency lighting applications.

Awards and Honors:

- Dean's List – Geneva College
- IEEE student branch office holder
- IEEE EMC Society Scholarship
- 1st Place finisher in 2008 Illinois Council of Teachers of Mathematics Oral Mathematics competition.
- 8th place Team Policy Debate team at 2006 NCFCA National Championship and various other speech and debate awards.
- Technician class Amateur Radio License (KC9EFW)