# David McNamara
dmcnamar@gmail.com

| Current Address | Home Address |
| --- | --- |
| 834 N Frink Apt. 3 | 6044 Clarendon Hills Rd. |
| Peoria, IL 61606 | Willowbrook, IL 60527 |
| (630)-776-8009 | (630)-887-7155 |

**Objective:** Attain employment in an Electrical Engineering profession, preferably in a development field.

**Current Skills:**

- Microsoft Visual Basic
- Microsoft C++
- VHDL
- VLSI
- Advanced Semi-conductor Physics
- PSPICE
- Assembly Programming
- Advanced Computer Architecture
- MATLAB
- L-EDIT
- Microsoft Office Suite
- Advanced Digital Design techniques
- Dream Weaver MX 2004

**Major Projects to date:**

- Digital Traffic Light Control
- 3 Band Audio Equalizer
- 4-bit Microprocessor in VHDL
- Automated Home Control System with Telephone Line Communication
- Robotic Arm Controller

**Education:**

- **Bradley University**, Peoria, IL
- **Electrical Engineering with Computer Option**, B.S.E.E., expected May, 2005
- **Minor in Business Administration**, Expected May, 2005

**Work Experience:**

**CNA Insurance,** Chicago IL
Computer Programmer 6/03 -9/03

- Programming in Visual Basic for Word, Excel, and Access macros.
- Automating Group Long Term Care brochure creation
- Automating Customer Reports