

Andrew C. (Drew) Blackburn

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Education

Georgia Institute of Technology, Atlanta, GA Rising Senior Graduating Spring 2010 Overall GPA – 4.0
Pursuing a B.S. in Electrical Engineering in 3 years, and M.S. in EE during 4th year
Georgia Tech Honors Program (140 selected students out of 4000 entering students)

Scholarship

Golden Key International Honour Society – Member
National Society of Collegiate Scholars – Member
F.I.R.S.T. Robotics International Scholarship recipient - \$5,000
AFCEA (Armed Forces Communication & Electronics Association) NOVA Scholarship - \$4,000

Skills

Leadership

IEEE Atlanta Chapter Officer – Technology Chair Spring 2008 – Current
The National Society of Leadership and Success Founding Officer – IT Chair Spring 2009 – Current

Communication Skills

Presentation skills
Technical writing
Public speaking

Product Research and Development

Undergraduate Research - High Capacity Fiber Optic Communications Fall 2008, Spring 2009
Topic: Successful conversion of HD analog audio output to optical signals with self designed circuitry

Software

Microsoft Office 2007, Macromedia Dreamweaver, MYSQL
Quartus II, PSPICE, NI Multisim, MATLAB, MathCAD, MS Robotics Studio

Platforms

Microsoft Windows XP/Vista

Languages

HTML, PHP, Java Script, MATLAB, Assembly, VHDL, C/C++/C#

Instrumentation

Oscilloscope, Multimeter, Function Generator, Logic Analyzer

Music Creation and Production

Founder/Lead Guitar/Composer – progressive rock band Spring 2007 – Current

Experience

BIT Solutions, Edgewater MD – Programmer

Website Development Summer 2004 – Current

PHP, HTML, Java programming, MYSQL design and integration

Customer support

Meet clients

Manage specifications and deadlines

South River Country Club, Edgewater MD – Guest Relations

Pro Shop, Client Services, Cart Management Summer 2006 - 2007

South River Colony Neighborhood Services - Self Owned

Successful, dependable neighborhood business Summer 2002 – Current

Entrusted with various household securities

House-sitting, Pet care, Lawn and garden services

Tutoring services

Middle and High School

Math, Science, SAT prep, AP exams