BENJAMEN T. STROBEL

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OBJECTIVE

An employment opportunity related to electrical and computer engineering beginning summer 2014

EDUCATION

University of Minnesota Duluth (UMD)
Bachelor of Science in Electrical and Computer Engineering, May 2014, **GPA 3.43/4.00**
Course Work:

Computer Architecture	Electromagnetics
Digital Systems	Intro to Probability and Statistics
Intro to Solid State Semiconductors	Advanced Writing for Engineers
Control Systems	Software Analysis and Design
Electronics II	Calculus III
Microcomputer System Design	Physics II
Linear Systems and Signal Analysis	Computer Science II
Electrical Circuit Analysis	Differential Equations with Linear Algebra

HONORS

- Cliffs Foundation Scholarship, UMD, 2013
- Chao-Ming Tseng Scholarship, UMD, 2012
- Dean's List for Academic Excellence, UMD, 2010
- Academics, Athletics, Arts "AAA" Award winner, John F. Kennedy High School (JFK), 2010
- John Philip Sousa Band Award, JFK, 2010
- Academic Letter Award, JFK, 2007-2010

TECHNICAL SKILLS

- Programming Language: Visual C++, C++, C, Java, VHDL
- Operating Systems: Windows XP, Windows 7, Linux
- Software/Application: Microsoft Office, MATLAB, Mathematica, PSpice, Cadence, Xilinx, Eclipse
- Hardware: Oscilloscope, Function Generator, Digital Multimeter, FPGA

EXPERIENCE

Intern, General Dynamics, Bloomington, Minnesota   2013
- Wrote video player application for Android devices
- Advanced skills in Java and C programming languages
- Installed computers for future lab use
- Tested system for hardware and software malfunctions

Laboratory Student, UMD   2010-present
- Collaborated with team to complete weekly lab assignments
- Active problem solving to achieve lab objectives

Youth Activities Instructor, Summer Spectrum, Bloomington, Minnesota   2010-2011
- Supervised children at daily sports camps
- Completed documentation
- Ensured safety of children at camps

EXTRACURRICULAR

President, IEEE Student Chapter, UMD   2010-present
- Organize events and fundraisers for club
- Lead presentations at club meetings
- Manage club funds

Vice President, Water Polo Team, UMD   2010-present
- Lead games and drills during practices
- Promote club recruitment

References available upon request