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DANIEL JAMES HARRIS

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- Objective:** A full time job in the field of electrical or computer engineering.
- Education:** **Rensselaer Polytechnic Institute**, Troy, New York. 5/2006
B.S. Electrical Engineering
and Computer and Systems Engineering. GPA 3.83/4.0
Related Coursework:
Communications Systems: Theory of analog and digital communication systems.
Discrete Time Systems: Discrete time communications and control theory.
Network Programming: Programming for network communication in Windows and Unix.
- Projects:** **Microprocessor Systems Design** 9/2005 – 12/2005
Worked in a four person team to design a plotter that could draw shapes based on input to a computer program.
- Introduction to Engineering Design** 9/2004 – 12/2004
Worked on nine person team to design and build a machine to deliver balls to targets on a fixed playing field.
- Laboratory Introduction to Embedded Control** 8/2003 – 12/2003
Worked on a two person team to program a ‘smart car’ to follow a predefined track using embedded control with Motorola 68HC11.
- Experience:** **Westinghouse Electric Company**, Monroeville, Pennsylvania. 5/2005 – 8/2005
• Helped integrate and test new version of a software distribution system
• Maintained and supported application packages used throughout the company.
- ViaHealth of Wayne**, Newark, New York. 7/2003
• Assisted with filing and relaying reports
- Wayne Central Schools**, Ontario, New York, 7/2003
• Cleaned and updated laboratory computers
- Leadership:** **The Rensselaer Polytechnic, Troy NY** 1/2003 – 12/2005
Composing Editor – 2 years
• Helped integrate new design software
• Oversaw general layout of the paper
• Lead committee for quality control
• Trained new personnel
- Awards:**
• Dean’s List 8 of 8 semesters, Rensselaer Polytechnic Institute
• AP Scholar with Distinction – The College Board
• NYS Education Academic Excellence Scholarship
- Skills:**
Platforms: Windows, Unix
Languages: C/C++, Java, Perl, and PHP
Applications: Pspice, Maple, Matlab, Solidworks, InDesign, Photoshop, Illustrator, Word, Excel

9/29/06