C. Christopher Post

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Objective   A summer position utilizing electronic hardware design and troubleshooting skills.

Education   **Massachusetts Institute of Technology**   **Cambridge, MA**
Candidate for Bachelor of Science in Electrical Engineering & Computer Science, June, 2009
GPA: 4.1/5.0
Relevant Coursework: Differential Equations, Multivariable Calculus, Probabilistic Systems Analysis, Physics I & II, Structure and Interpretation of Computer Programs, Circuits and Electronics, Computation Structures, Digital Systems Laboratory, Artificial Intelligence, Signals and Systems, Computer System Engineering

Susquehanna Twp. High School   **Harrisburg, PA**
Valedictorian, June 2005
GPA: 4.0/4.0
Activities: Marching/Concert/Jazz Bands, Technical Theatre, Science Olympiad, Science Club

Experience   **MIT Media Laboratory**   **Cambridge, MA**
Research Assistant, February 2007 – August 2007
- Redesigned a system for conveying information through haptic feedback
- Developed microcontroller firmware
- Redesigned circuit board layouts
- Integrated multiple subsystems

Harrisburg Hospital   **Harrisburg, PA**
Computer Technician, Summers of 2003 – 2006
- Deployed new equipment
- Ran troubleshooting and repaired malfunctioning computers
- Provided in-person user support

Honors   National Merit Scholar, Perfect score on Digital Systems Laboratory final design project

Skills   *Computer*: Microsoft Office, Windows XP system administration, Linux system administration, MATLAB, AutoCAD, Protel, Eagle
Programming Languages: BASIC, C, C++, Scheme, Verilog
Hardware Experience: Atmel AVR microcontrollers, Microchip PIC microcontrollers, Xilinx FPGAs
Other: Proficient in PCB layout and circuit board assembly/rework

Activities/
Leadership   *Activities*: Caving Club, Dorm Government
Leadership: Dorm Tool Chair, Dorm Sound System Chair, Dorm Music Chair, Instructor for Caving Club training/safety classes

Interests   Computer system administration, Physical and electronic security, Locksmithing, Skiing, SCUBA Diving, French horn, Electronic/experimental music