

# Jason P. Thibodeau

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Objective	Seeking software or hardware development opportunities utilizing skills in software engineering, application development, hardware programming, or electrical engineering.
Education	September 2008 <b>University of Connecticut</b> Storrs, Connecticut Master's of Science from the School of Engineering, Electrical Engineering major. (In Progress)  September 2004- May 2008 <b>University of Connecticut</b> Storrs, Connecticut Bachelor's of Science from the School of Engineering, Computer Engineering major.
Related Courses	Software Engineering, Operating Systems, Data Structures and Algorithms, Computer Architecture, VLSI Design, VHDL Lab, Digital Circuit Design, Independent Study in Reliable Filesystems, Microcontrollers, Circuit Analysis, Control Systems, Networking, Numerical Methods in Algorithms.
Awards/Honors	Eagle Scout February 2001, Excellence in Digital Design: Gateway Community College May 2003
Computer Skills	Efficient Programming in: C, C++, HTML, VHDL, UML, Assembly, Java  Knowledge of: MS Office, Matlab, Eclipse, Visual Studio, Dreamweaver, Photoshop, and many open source alternatives.  Operating Systems: Windows (all versions), Linux, Unix, BSD, Mac OS
Interests and activities	UConn IEEE, UConn Math Club, UConn Linux Association, UConn ACM Building and maintaining computer systems utilizing the Linux operating system.
Work experience	May 2008 – Present <b>OEM Controls Inc.</b> Shelton, CT Embedded Software Engineer <ul style="list-style-type: none"><li>Used Forth programming techniques to implement software control to</li></ul>

embeded microcontroller hardware.

- Responsible for project completion from design, to implementation, to testing of the completed system. Provided customer support when needed.

May 7, 2007- August 24,2007

**SIAC (Securities Industry Automation Corp.)/New York Stock Exchange**

New York, NY

Intern: Computer Architecture Department

- Wrote C programs implementing Infiniband verbs for high-speed server communication.
- Wrote C programs for effective input/output speeds to drive a Storage Area Network, consisting of many processes and shared memory regions.

References

Arnie Heitmann  
OEM Controls Inc.

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