

John Hovell

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OBJECTIVE

To pursue a career in the **renewable energy** industry in engineering, finance or a technical marketing/sales role.

EDUCATION

Stanford University, Stanford, CA
Master of Science in Electrical Engineering, 2004.
Certificate in Alliance for Innovative Manufacturing
Bachelor of Science in Electrical Engineering, 2003.
Minor in Management Science and Engineering.
Specialty in computer hardware.

TECHNICAL EXPERIENCE

Product Marketing Engineer II, Spansion, Inc., Sunnyvale, CA, 2004 - 2006
Cradle-to-grave product manager for line of Flash memory products. Owned the product research, justification, development, testing, sampling, production and retirement processes and worked with leaders of respective groups to bring products to market.

Student Associate, SRI International, Menlo Park, CA, 2002 - 2003
Worked with a senior research fellow to build hardware that constructs a real-time 3-D model based on inputs from two cameras.

Research Assistant, Paul Allen Center for Integrated Systems, Stanford University, CA, 2001
Wrote part of the software to control an experimental electron beam semiconductor lithography device. Presented results at DARPA poster session in Berkeley at end of summer.

Other Project Experience, Coursework, Stanford University, CA, 1999 - 2004
Additional coursework in alternative energy processes, green design, accounting, corporate finance, investment science, IPO valuation, manufacturing, product design and product sketching.

LEADERSHIP AND TEACHING EXPERIENCE

Resident Computer Coordinator, Stanford University, CA, 2001-2004
Oversaw and supported 200+ residents' in-room network connections, personal computers, and Stanford network infrastructure.

Structured Liberal Education Writing Tutor, Stanford University, CA, 2002-2003
Worked closely with college freshmen on coursework for an intensive year-long humanities program.

Consultant. Self Employed, Darien, CT, 1997 - 2001
Network consultant with accounts including The Hartford (Hartford Life), Christian & Timbers, and Prudential Real Estate. Sole proprietor of firm grossing over \$50,000 while in high school.

SKILLS

- Computer Skills: Programming experience in **C, C++, JAVA, PHP, Visual Basic, Verilog, HTML, MySQL, MIPS assembly, Blackfin DSP assembly, AJAX, Ruby on Rails.**
- Electronics Skills: Have experience designing and soldering circuits and using lab equipment.

ADDITIONAL INFORMATION

- Wrote in-depth research paper on AMTEC (Alkali Metal Thermal-to-Electric Conversion) Cells.