

KEVIN RAMKISHUN

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OBJECTIVE To obtain internship experience in an engineering discipline.

SKILLS

- Atmel AVR Microcontroller Family
- OrCAD PSpice/Capture/PCB
- MATLAB
- Microsoft Windows/Office
- Microsoft Visual Studio
- Apple OS X
- Linux/Unix
- HTML/Javascript
- Visual Basic
- Relational Databases (SQL Server, MySQL)
- Java
- C/C++
- C#/ASP.NET
- PHP
- Assembly Language

EDUCATION **Stony Brook University** **Expected Graduation: May 2010**

- Bachelor of Engineering in Electrical Engineering
- Cumulative Undergraduate GPA: 3.90/4.00 (Dean's List all semesters)
- Working up to 16 hours per week while maintaining a full-time academic schedule

EXPERIENCE **Campus Residences, Stony Brook University** **9/2008-Present**

Student Programmer

- Created and maintaining an online application for reporting and confirming student housing conditions for campus-wide use (over 20,000 users)
- Designed and implemented a portal for students to locate jobs on campus, and be hired and evaluated by supervisors
- Saw both systems through the planning and development phases to production
- Met with all of the managers necessary to gain feedback and feature requests

Consolidated Edison, Energy Services

6/2005-9/2006

Engineering Intern

6/2007-9/2007

- Designed and implemented a system that increased efficiency in the assignment and organization of work by 200%
- Wrote software to completely automate redundant tasks performed by engineers
- Performed statistical analyses of millions of records in databases; created programs that generated reports weekly
- Communicated directly with various vendors that drew layouts for the department; guaranteed satisfaction from all parties
- Worked closely with a small group of peers to document and present our findings to a board of executives including a Vice President of Con-Edison
- Taught and mentored two incoming high-school interns and coached them through their presentation to the board of executives

DESIGN & RESEARCH **Vehicular Contact Imaging System**

8/2009-Present

Supervised by: Professor Milutin Stanacevic

- Designing an electronic system from the ground up to react to proximity and force sensors by obtaining images from an undocumented CMOS camera and transferring data onto removable media.
- Involves the layout of a printed circuit board and accompanying microcontroller software
- Producing design and implementation documents to industry specification

HONORS & ACTIVITIES **Department of Information Technology Scholarship Recipient 2009**

Tau Beta Pi National Honor Society

9/2008-Present

- Elected to the position of Secretary

Sigma Beta Honor Society

- Many miscellaneous activities including volunteering and tutoring

Golden Key National Honor Society