

Anjali Jagannatha Koppal
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OBJECTIVE

To work on cutting-edge research and technology projects

EDUCATION

University of California, Berkeley:
Bachelor of Science in **Electrical Engineering and Computer Science**
& **Bioengineering** (minor)
(Cumulative **GPA: 3.624**)
Expected Graduation Date: May 2007

SKILLS

Java, Scheme, C++, C, MIPS, Verilog, Matlab, MySQL, Windows 95/98/XP, UNIX

JOB EXPERIENCE

- Summer 2005: **Microsoft Corporation**- Software Development Engineer in Test (SDET) intern in the Windows Shell Team.
- Spring 2005: **Undergraduate researcher** in Professor Ken Goldberg's Alpha Lab- developing a web-based tool to compare two models of human motor response time.
- Summer 2004: Summer **Computing Assistant** at Residential Halls, UC Berkeley. Duties included maintaining the computing center and assisting residents with technical issues.
- Summer 2004: **Research Apprentice** in Professor Jennifer Mankoff's Nutrition Project. Developed a system to provide advice about nutrition from shopping receipts.

RELEVANT COURSES

Computer Science:

1. **Operating Systems** and System Programming (*Spring 2006*)
2. Efficient **Algorithms** and Intractable Programs: design and analysis of algorithms
3. Components and Design Techniques for **Digital Systems**: substantial design project (designed an electronic Etch-a-Sketch)
4. **Machine Structures**: fundamentals of logic design and processor organization (C, MIPS, Verilog)
5. **Data Structures** and Advanced Programming (substantial project in Java)

Electrical Engineering:

1. Microelectronic Devices and **Circuits** (*Spring 2006*)
2. Advanced **Signals and Systems** (Continuous and discrete-time transform analysis/applications)
3. Fundamentals of **circuit analysis** and microelectronic devices and technology

AWARDS

- UC Berkeley **Regents' and Chancellors' Award** (2003-2006) - Full tuition and boarding scholarship
- **EECS Network Alliance Scholarship** (2005) – Awarded for demonstration of leadership skills
- **Undergraduate Research Apprenticeship Program Summer Stipend Award** (2004)
- Officer of **Eta Kappa Nu**- National Electrical Engineering Honors Society (2005)