

PATRICK LUNDQUIST
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School Address

University of California, Los Angeles
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Permanent Address

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EDUCATION

University of California,

Sophomore Standing, Pursuing an Electrical Engineering Degree.
Current GPA: 3.67

Coursework includes: Physics: mechanics, oscillations, waves, electricity, magnetism, Chemistry, Linear Algebra, Multivariable Calculus, Computer Science (C++)

Los Angeles, CA

Lowell High School

Graduated June, 2006
GPA (weighted): 4.1

Activities: Volunteers Club, Musicians Club, Recycling Club, Math Club: Competed in Bay Area Math Olympiad, American Mathematics Competition, Stanford Math Tournament, California Math League

San Francisco, CA

AWARDS and HONORS

National AP Scholar, AP Scholar with Distinction, Graduated High School with High Honors

ACTIVITIES

UCLA Engineering Society: Mentorship Chair
UCLA ASME Robotics: Web Master Intern and Battlebot builder
Association for Computing Machinery: Game Console Project
Floor Government Officer

SKILLS

Programming Languages: Java, C++, HTML, CSS
Application Software: Microsoft Office 2003/XP (Word, Excel, PowerPoint), Macromedia Dreamweaver 8 and Flash Professional 8, Adobe Photoshop CS2.

RESEARCH AND WORK EXPERIENCE

Lab Work in AP Physics

Lowell High School

Led a project to make a wave buoy energy generator, while working on a team of my peers.

March - May 2006

San Francisco, CA

Laboratory Assistant

NCIRE, Department of Veteran Affairs

Volunteer (Nov–July), Paid Employee (July–Sept), and Independent Contractor (Sept–Present)

My lab researched prostate cancer and T-cells in zero gravity

- Trained new employees in basic lab techniques (autoclaving, aliquoting, growing cells)
- Ran and developed a Cyquant Cell Assay, Protein Gel, Western Blot, and PCR, Extracted DNA from mouse tails, Maintained the Lab while others were away, and got put on a research poster.
- Designed and managed the lab's website.

November 2005 - September 2006

San Francisco, CA

References available on Request