

## Matthew Francis-Landau

### Permanent Address

Matthew Francis-Landau  
6982 Verde Ridge Rd  
Rancho Palos Verdes, CA 90275  
(424) 646-3355

### Internet Addresses

matthew@matthewfl.com  
<http://matthewfl.com>  
<http://github.com/matthewfl>

<b>Objective</b>	fix Auditing/Analysis of Operations	
<b>Education</b>	First year undergraduate at UC Berkeley,intended Computer Science and Mathematics major. High school at California Academy of Math and Science, unweighted GPA: 3.77.	
<b>Experience</b>	<b>Technical Intern</b> , Motion Picture Marine, Venice CA	Summer 2011
	<ul style="list-style-type: none"><li>• Developed vibration detection and elemination method using fourier transformation and automatic PID gain adjustment.</li><li>• Debugged hardware and software issue relating to mass production of Perfect Horizon units.</li><li>• Co-authored grant to develop high school robotics program under Office of Naval Research (ONR).</li><li>• Designed technologies for remote internet connection and upgrades to in field units.</li></ul>	
<b>Leadership Experience</b>	<b>Project Manager</b> , Red Inc	2011-2012
	<ul style="list-style-type: none"><li>• Lead team of 15 people</li></ul>	
	<b>Programming Leader</b> , Nerd Herd Robotics team	2010-2012
	<ul style="list-style-type: none"><li>• Trained members from 120 person team in basic robotic programming</li><li>• Converted team from 3 different GUI programming environments to</li></ul>	
	<b>Project Facilitator</b> , Inner disciplinary school project	2008-2012
	<ul style="list-style-type: none"><li>• Organized groups ranging from 4 people to 30 people.</li></ul>	
<b>Computer Skills</b>	<u>Languages:</u> C++, JavaScript, Python <u>Technologies:</u> Linux, Node.js, MonogoDB, Tokyo Tyrant, $\text{\LaTeX}$ , Arduino, Mbed, Mathematica,	
<b>old</b>	<b>System Consultant</b> , Fleet Van Lines, Bayridge, NY	Summer 1984
	<ul style="list-style-type: none"><li>• Researched, implemented new computer accounting system</li><li>• Customized existing software for inventory management</li><li>• Trained employees on both accounting and inventory systems</li></ul>	
	<b>Computer Salesman</b> , Solutions Unlimited, Lake Grove, NY	Summer 1983
	<ul style="list-style-type: none"><li>• Demonstrated extensive range of software and hardware</li><li>• Developed leads by offering seminars for specific professions</li></ul>	
<b>Leadership Activities</b>	<b>Co-founder</b> , Monarch Computer Products Inc., Freeport, NY	1985
	<ul style="list-style-type: none"><li>• Leader of marketing effort for V.R.S. (Video Rental System), currently in test phase</li><li>• Perform accounting duties</li></ul>	

**President,** Delta Epsilon Pi Fraternity 1985

- Responsible for the overall performance of the chapter
- Chair all house and alumni committee meetings
- Liaison to the national fraternity and the RPI administration

**Director,** Rensselaer Fraternity Managers Association 1984

- Evaluated and approved purchases in excess of \$1,000,000 yearly
- Formulated bookkeeping checklists for use by all fraternities

**Academic  
Honors**

Dean's List of Distinguished Students, all semesters  
National Merit Scholarship  
Alan T. Hundert Memorial Scholarship  
Epsilon Delta Sigma, Honorary Management Society

**Computer  
Skills**

Languages: COBOL, Pascal,C, APL, Basic  
Software: SPIRES, dBase III, Datastar database systems,  
GPSS simulation, FCS-EPS financial planning,  
SAS statistical analysis, Lotus1-2-3, MPSX opti-  
mization modeling