

# David Lu

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## EXPERIENCE

- Mar 2008 - Nov 2008 **Sales Manager.** Eco Financial, Berkeley, CA
- Expanded new distributorships for a new energy-optimizing device in California
  - Marketed energy-savings investment product to various funding sources, ranging from: private equity, high net-worth individuals, banks, to specialized energy savings funds
- Oct 2007 - Feb 2008 **Controls Engineer I.** Trimax Systems Inc., Brea, CA
- Implemented, corrected, and designed Autocad drawings
  - Designed factory simulation using Wonderware
  - Wired and tested control panels for water pumps, three-phase motors, chemical treatments
  - Programmed in PLC using Rslogix 500 and 5000
  - Created submittals and manuals for clients
- Sep 2005 - Feb 2006 **Technical Support Engineer.** Hawking Tech, Lake Forrest, CA
- Provided troubleshooting for company products such as:
    - router, wireless card, range extender, signal booster, access point, hub, switch, and VOIP
- Jun 2005 - Sep 2005 **Junior Controls Engineer.** Trimax Systems Inc. Brea, CA
- Learned about power distribution and instrumentation
  - Performed Point-to-point on various control systems
  - Gathered data for engineers that led to calculations such as resistance, and overload capacity
  - Helped engineers calibrate instruments in chemical, waste, water treatment plants
- Sep 2001 - Sep 2003 **IT Support.** GeoVision, San Diego, CA
- Designed company website
  - Troubleshoot company telecommunication system
  - Fixed printers, faxes, and computer related issues

## EDUCATION

- Jun 2002 - Jun 2006 UC Irvine, **Bachelor of Science, Electrical Engineer**  
Software/Hardware Background
- Laboratory experience with Orcad Pspice
  - Experienced with oscilloscope, multi-meter, function generator, bread board

## SKILLS

Proficient in Mandarin Chinese, working knowledge of MS Office, Autocad, C++, and Python programming language.