

Youval Dar

2210 Rose Street

Berkeley, CA 94709

510.227.8006

dar@physics.ucdavis.edu

www.youvaldar.com

Objective	Future employment, research opportunity and summer internship
Education	PhD Physics candidate (3rd year), U.C. Davis M.S. Physics, SF State University, 2006 Business Management for Engineers, Technion Institute, 1991 B.Sc. Mechanical Engineering, Technion Institute, 1990
Symposiums and Summer School	Biomedical computation at Stanford (bcats-2009) - first prize winner at the poster session (Nov-7-09) SLAC-Stanford University-NREL (SSUN) Energy Summer School (Aug 17-28 09)
Experience	Founder, President and Technical Manager, Logicmode Communications Inc. 1996–2003 Installed and programmed high-tech control systems (Crestron) Installed and programmed telephone and voicemail systems Computer desktop and network support Low voltage contractor Managed business, employees, customers and technical work Engineering Officer in the Israeli Navy shipyards, 1990-1993 Engineering technical support, servicing Navy ship weapons systems Short term work experience T.A. Physics , UC Davis Computer programming (Pascal, AutoCAD – Automated work process) Factory manufacturing Construction work Farming
Skills	<ul style="list-style-type: none">• Condensed matter physics, computational physics and bio-physics• Computer programming in Matlab, Mathematica, Python, Crestron control systems• Business management