

Víctor A. Crampton

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OBJECTIVE Seeking full time position as Electrical Engineer, specific areas of interest include R&D Engineer and Mechanical Engineer.

EDUCATION **Bachelor of Science degree, Electrical Engineering, 2008**

University of California, Santa Barbara.

Associates of Science degree, Engineering, 2005

Associates of Arts degree, Liberal Arts, 2005

Ventura Community College, Ventura, CA

EXPERIENCE

American Valley Aviation

Engineer in Training

August 2006 -Present

Participated on the drawing design for the Brake Bleed assembly for the use on the P-3 using 3D Solid Works, AutoCad and WEB page development using Front Page.

Polytechnic Software Associates

Engineer in Training

January 2005-Present

Participated on the Dinky Lift design, and manufacture using Alibre, 3D Solid Works, and WEB page development using Dream Weaver.

UCSB CAMP Summer Research Program

Fabrication of White LED Light Bulbs

Summer 2007

Created an experimental technique using phosphor to create a white LED light bulb. Presented report and results to UCSB faculty.

UCSB EPSEM Summer Research Program

UCSB EPSEM Quatom Dot Micro-Disk Resonators

Summer 2004

Performed lab research in the field of nano-technology. Created quantum-dot microdisk resonators in order to capture photons.

Anchor's Way Marine

Store Assistant Manager

August 2002-December 2004

Responsible for stock and inventory, and work with customers to meet their needs

SKILLS

Proficient in various PC applications such as Windows, Microsoft Office, AutoCad 2002, Alibre, 3D Solid Works, C, Verilog, Model Sim, Front Page, Clean Room, furnace, 3 point probe, photolithography, Oscilloscope, DMM, power tool, expose to lab view, Centos and Suse Linux O.S. Fluent in Spanish and English.

ACTIVITIES Current active member for: SACNAS, Los Ingenieros, and MESA. **Treasurer** of Society of Hispanic of Professional Engineer SHPE (Fall 04 to Spring 05)

REFERENCES Available upon request.