Alvin Ali Lim

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EDUCATION
University of California, Los Angeles
Los Angeles, CA   Sep 2011 - Present
Henry Samueli School of Engineering and Applied Science
      B.S. Computer Science

WORK EXPERIENCE
Los Angeles Department of Water and Power
Student Engineer, Station Test
Los Angeles, CA   Jun 2013 - Aug 2013
- Tested power distribution equipment such as 34.5kV SF6 circuit breakers and switchgears for installations to ensure quality and safety
- Wire testing (Megger and continuity) and hipot testing on oil transformers for diagnostic purposes in substations and customer stations
- Worked on documentations, management, drawings and reports
- Understand how the department's system operates, from generation to transmission to distribution

Pt Mandom Indonesia Tbk.
Intern
Jakarta, Indonesia   Jun 2011 - Sep 2011
- Visited 5+ local stores daily with sales associates to sell products at wholesale
- Attended business meetings with Japanese partners to determine selection of goods for new business quarter
- Took inventory of warehouse stock and incoming and outgoing quantities of 500+ goods a day

STUDENT INVOLVEMENT
UCLA IEEE
Member   Dec 2013 - Present
- Working in the C3 (Code, Create, Compete) Program, which gives members coding projects
- Project 1: "Tank Battles", where virtual tanks are programmed to compete in tournaments
- Project 2: "Noise Smoothing", where members learned how to smooth noise in sound samples and other waves

Association of Chinese Americans
Member   Sep 2011 - Present
- Involved in community service projects such as the Los Angeles Chinatown Firecracker Run and the AIDS Walk to raise funds for causes or groups in need
- Increase cultural awareness among members and other student population by promoting events such as the Chinese American Culture Night at UCLA

CALPIRG Students
Member   Sep 2011 - Present
- Promote public service campaigns to raise money for causes such as helping the homeless, reducing college fees and lower textbook prices
- Held food drives and charity donations to provide for the less fortunate
- Increase awareness of global warming and ways to alleviate the issue through clean energy

OTHER SKILLS
- Proficient in Microsoft Word, Excel, PowerPoint and the use of Social Media
- Experience with C, C++, Java, and Python
- Understand how to operate with Linux and CLI

RELEVANT COURSES

EL ENG 3	Introduction to Electrical Engineering
EL ENGR M16	Logic Design – Digital Systems
EL ENGR 10	Circuit Theory I
EL ENGR 102	Systems and Signals
EL ENGR 103	Applied Numerical Computations
EL ENGR 110	Circuit Analysis II
COM SCI 31	Introduction to Computer Science I
COM SCI 32	Introduction to Computer Science II
COM SCI 33	Computer Organization
COM SCI 180	Algorithms and Complexity
COM SCI 35L	Software Constructions Laboratory
MATH 61	Discrete Structures