**MASON L. GONZALES**

San Luis Obispo, CA 93401 | (888) 291-4444 | masl9gonz@calpoly.edu

**EDUCATION**

California Polytechnic State University, San Luis Obispo

**Bachelor of Science in Computer Engineering** June 20xx

*Minor in Entrepreneurship*

Major GPA: 3.3

**Related Coursework**: Computer & Digital Design, Computer Programming Series, Electrical Circuit Analysis Series, Financial, Accounting, Managerial Statistics

**SKILLS**

**Programming Languages**: C, Java, VHDL, Assembly

**Hardware Testing Devices**: Function Generator, Digital and Analog Multimeters, Oscilloscope, DC Power Supply, Op Amp Circuit Board

**Applications**: Eclipse, Xilinx, ModelSim, PSpice, Minitab, Microsoft Word, Excel, PowerPoint

**Management**: Personnel Training, Supervision, and Evaluation; Budget Management, Event Planning

**Accounting**: income Statement, Balance Sheet, Statement of Cash Flows

**Statistical Analysis**: ANOVA, Singular and Multiple Regression, Correlation, Time Series, Forecasting, Enumerative Data,

Hypothesis Testing

**Languages**: Fluent in Spanish and conversational in Italian and French

**PROJECT HIGHLIGHTS**

**VCB1**: Used assembly language to program a basic computer unit onto a programmable logic device complete with data path components and a control unit

**Software Development**: Programmed an average of 2 software programs per week in various programming languages

**Hardware**: Designed and constructed multiple electrical circuit systems using various hardware testing devices

**Full Financial Report for a Business**: Constructed a complete financial report starting with written transactions

**LEADERSHIP EXPERIENCE**

**Orientation Leader and Team Facilitator** 4/xx – 8/xx

Cal Poly Student Life and Leadership, Week of Welcome Orientation Programs

• Collaborated with a team of 60 colleagues to train, evaluate, and select 650+ student volunteers for the largest student orientation program in the nation

• Assisted with program event planning and created workshops for orientation of 7000+ students and family members

• Taught 45+ hours of training in areas of group dynamics, respectful communication, and event planning

• After being promoted, personally supervised a team of 20 volunteers

• Developed a comprehensive training manual and converted training documents to digital media

• Fundraising committee member; assisted in managing all fundraising events

**PROFESSIONAL ASSOCIATIONS**

Member, IEEE 20xx – Present

Member, Multicultural Engineering Program 20xx – Present

Member, Power Energy Society (PES) 20xx – 20xx