

MASON L. GONZALES

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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