

Tedrick Bailey

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OBJECTIVE: Give your company the versatility to place me in a number of roles with the confidence that I will meet or exceed expectations.

EDUCATION

San Diego State University

Bachelor of Science in Electrical Engineering (G.P.A. 3.20)

Expected 05/13

Experienced coursework

- Circuit Analysis, Microelectronics, Electromagnetic Waves & Transmission Lines, Microwave Engineering, VLSI Circuit Design, Digital Circuits, Solid State Devices, Assembly language, Instrumentation Circuits, C Programing, Differential Equation, Calculus, Linear Algebra, Embedded Programing

Projects

- Developed audio amplifier at transistor level
- Experimented study of laboratory instruments, diodes, rectifier circuits, filters, transistors, and operational amplifiers
- Experienced using Xilinx ISE for Verilog HDL and Digital Circuits
- Simulated circuit designs using PSPICE
- Experienced at programing microcontroller in C language

EXPERIENCE

Bath and Kitchen Town

Sales Representative

12/10 -Present

- Specializing on transactions of \$3,000 and higher
- Organizing customers information alphabetical using Microsoft Excel
- Communicating with customers upgrading products

SEEK Mentor (Summer Engineering Experience for Kids)

Classroom Teacher

06/11-8/11

- Experienced leading instructor and team supervisor at 2 camps
- Experienced managing 3 mechanical engineering assignments for 28 kids at a time
- Experienced designing team orientated philosophy for projects

Aztec Recreation Center

Evening Facility Supervisor

08/05 -08/10

- Managed facility and crew of 4 overnight (11pm-7am)
- Assisted members with any questions, comments, and concerns
- Maintained the continuity of facility operations

Fry's Electronics

Customer Service/ Component Sales Associate

01/03 -08/05

- Received customer related concerns
- Troubled shoot, price inquiry and other inquiries

ACTIVITIES

- Circuit analysis tutor, Microelectronics tutor, and Math tutor
- Academic Excellence Chairman of NSBE (National Society of Black Engineers)
- Football Player for Grossmont College 05 J.C. National Championship team.