Juan Garcia

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Education

Bachelors of Science - Computer Engineering   September 2012 - December 2017
Minor - Computer Science
California State University of Bakersfield, Bakersfield, CA

Relevant Coursework

Computer Engineering: Computer Architecture, Data Structures and Algorithms, Digital Circuits, Digital Design with VHDL, Discrete Structures, Embedded Systems, Operating Systems, (Instrumentation, Control, and Data Acquisition)
Computer Science: Object-Oriented Programming, Internet Programming and Web Design, Server Scripting Languages, Digital Forensics, Web Programming I
Udemy: Modern React with Redux [2019 Update], JavaScript: Understanding the Weird Parts, Advanced Javascript, Git Complete: The definitive, step-by-step guide to Git

Experience

(California State University, Bakersfield — Sensational Sophomore) — Bakersfield, CA
- *Member*   September 2013 – September 2014

- Used strong interpersonal and communication skills to greet attendees, pass out programs, and collect tickets at a variety of community events.
- Actively engaged in campus activities to enrich the academic experience.
- Attended a campus meeting to provide information to the club.

Lloyd Family — Bakersfield, CA
- *Animal Sitter*   August 2009 – August 2014

- Entrusted to care for family pets on a weekly basis.
- Demonstrated great customer service by providing companionship and comfort for the pets.

Jesus Shack — Bakersfield, CA
- *Volunteer*   August 2009 – January 2010

- Demonstrated teamwork abilities by working in small groups to deliver food to those in need.

Skills

Programming Languages: C++, JavaScript, HTML, CSS
Operating Systems: Linux/Unix system, Windows
Software: NI Multisim, LabVIEW, SPICE software, MATLAB, MobaXterm, SketchUp, LaTeX
Laboratory: Oscilloscope, FPGA Board, NI Elvis II, Multimeter, Arduino UNO, Soldering, 3D Printer

Projects

Seven Segment Display
- *Group Project*

- Used NI Multisim to construct a seven segment display on the NI Elvis II.

Four Way Stoplight
- *Group Project*

- Created a four way stoplight using LabVIEW.
- Implemented the software on to the FPGA board using LED lights.

Activities

Soccer 12/16 - Present
Sensational Sophomore(California State University, Bakersfield) — Member 09/13 - 09/14

Awards

California State University, Bakersfield Dean's List 09/12 - 06/13, 09/13, 09/14, 01/15 - 03/15
CSR Sifang Scholarship 03/15