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, AutoCAD 2D and 3D practice drawings

Experience

Freelance Web Developer — Bakersfield, CA
- *Freelance Web Developer*   July 2018 – Present

- Develop websites for clients using HTML, CSS, JavaScript, and PHP.

Fording Family — Bakersfield, CA
- *Freelance Animal Sitter*   August 2009 – Present

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

Taco Pronto — Bakersfield, CA
- *Freelance Web Developer*   January 2015 – December 2018

- Website: https://www.tacoprontotogo.com/
- Helped the design and layout of company website and would update the prices and menu of company website when needed.

Skills

Programming Languages: C++, HTML, CSS, JavaScript, PHP, Git
Software: NI Multisim, LabVIEW, SPICE software, MATLAB, MobaXterm, SketchUp, AutoCAD, LaTeX
Laboratory: FPGA Board, NI Elvis II, Multimeter, Arduino UNO, Soldering, 3D Printer

Projects

Web Developer
- *Website: https://votehuerta.org/*

- We created a website for Emilio Huerta who is running for Supervisor in the city of Bakersfield.
- We used HTML, CSS, JavaScript for the front end. We then used PHP for the back end development.

Barcode Scanner
- *Senior Project*

- Developed a software that allowed us to reconstruct barcodes that were partially damaged.
- The project was developed using C and was done on Visual Code Studios

Fingerprint Scanner
- *Group Project*

- Used an Arduino to scan our peers fingerprints and store it in an excel spreadsheet using C++.

Activities

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