




# 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

Lloyd Family — Bakersfield, CA  
- *Freelance Animal Sitter* August 2009 – October 2019

- 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

- Helped the design and layout of company website.
- Helped update the prices and menu of company website.

(California State University, Bakersfield — Sensational Sophomore) — Bakersfield, CA  
- *Volunteer/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.

## Skills

*Programming Languages*: C++, HTML, CSS, JavaScript  
*Software*: NI Multisim, LabVIEW, SPICE software, MATLAB, MobaXterm, SketchUp, AutoCAD, L<sup>A</sup>T<sub>E</sub>X  
*Laboratory*: 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