Christian Becerra

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EDUCATION

Cal Poly Pomona   September 2017- Present
Masters of Science in Computer Science

University of California Irvine   March 2016
Bachelor of Science in Computer Engineering

PROJECTS

- **SIDS Dectector:** Wearable device for an infant that will monitor for any abnormalities that will alert via an android app in a team of 3. My Role is to program the processor and the App. **Deans Choice Nominee**
- **MyHero Redesign:** Redesigned the myhero.com website with a more modern aesthetic and user interface using HTML, JavaScript, PHP, CSS and MySQL in a group of 3. My main responsibility was to set up the server on a raspberry pi and to manage the MySQL queries and data.
- **JLite Compiler:** A simplified java compiler made in a team of 4 with semantic checking.
- **Chess Simulator:** Built a chess program from scratch with a playable AI and a GUI in C in a team of 7. My role was to implement the rules and special actions for all the chess pieces.
- **Image Processing:** Wrote different filters in C that were applied to an image.

SKILLS

- **Language:** Fluent in Spanish
- **Programming Languages:** C, C++, Java, Javascript, PHP and Python
- **Database:** MySQL

EXPERIENCE

Anteater Express
Trainer and Operations   July 2014 – Present
- Instructed new commercial vehicle operators in learning how to safely inspect and operate a commercial vehicle. Calmly synthesized information in a timely manner and concisely relayed information to the trainee.
- Operations role is working to ensure that all commercial vehicles on route are running smoothly and addressing any issues that may arise.

Fullerton College
Peer Assisted Learning (PAL) Tutor   February 2013 – June 2013
- Tutored in Physics, Calculus and Computer Science

HONORS/SCHOLARSHIPS/AWARDS

- Boeing Corp. STEM Scholarship, Fullerton College – May 2013
- Alexander Anderson Memorial Engineering Scholarship, Fullerton College – May 2013
- Science Club Scholarship, Fullerton College – May 2013