ARTURO LOPEZ

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EDUCATION

- **Computer Science BS** Santa Cruz, CA
  University of California, Santa Cruz *Graduating Dec 2019*

RELEVANT COURSES

- Algorithm Analysis
- Computer Architecture
- Web Applications
- Computational Models
- Abstract Data Types
- Mobile Applications
- Data Structures
- Assembly Language
- Linux

PERSONAL PROJECTS

Arturo Personal Website: **August 2018**
- Personal website presenting projects, contact info, and link to source code.
- I learned how to deploy Github code on Netlify and connect a domain name via DNS server.
- Javascript, npm, HTML5, CSS3 and Netlify

Avalos Webpage: **July 2018**
- Business website for a make up artist.
- I learned about working with a client, and communicating to deliver the desired product.
- JavaScript, Python, Web2py framework, Google App Engine, HTML5, CSS3

Game Up Android: **April-Jun 2018**
- Create Android App with team of 3 for users to post and join events, and display profile.
- I developed the Backend, and learned about JSON objects, and methods and activity cycles in Android.
- Java, Android Studio, Firebase Database, Authentication, and Storage

Soccer Pick Up Web: **April-Jun 2018**
- Collaborated with team of 3 to create website for users to communicate and host soccer events.
- I did Full stack Dev, and learned how to work efficiently using Git branches and merges with a team.
- Front end: Vue.js, Backend: Python, Model View Controller Web2py Framework

PROGRAMMING SKILLS

Languages: Python, Java, C, C++, Javascript, HTML, CSS, Assembly Language

Technologies and Libraries: Vue.js, React.js, Django, Android Studio, Web2py,Google App Engine, Firebase

ORGANIZATIONS

Mathematics Engineering Science Achievement (MESA)

Society of Hispanic Professional Engineers (SHPE): Regional Webmaster (volunteer)

Prospanica: The Association of Hispanic Professionals

NON-RELATED WORK

General Labor @ NuForest Products: Summer of 2018

Valet Attendant @ Graton Resort & Casino: March 2017 - September 2017

Construction Labor @ Green Wall Tech: June 2016 - January 2017