

Maria G. Espinoza

Fresno, CA • (559) 284-9538 • mgespinoza94@gmail.com • <https://github.com/espinozamaría>

Objective

Recent college graduate eager to apply knowledge and gain experience through an internship or full-time position as a Web-Developer or Computer Engineer.

Education

California State University, Fresno

Bachelor's of Science in Computer Engineering, GPA: 3.00

Minor: Mandarin Chinese Language

Fresno, CA

May 2017

Relevant Courses: Operating Systems, Software Engineering, Computer Networks, Object Oriented Programming, Embedded Systems, Digital Signal Processing, Microprocessor Architecture and Programming

Core Skills

Languages: C, C++, C#, MATLAB, Verilog HDL, L^AT_EX, Assembly Language, HTML & CSS, JavaScript, Angular 2

Foreign Languages: Spanish: Fluent, Chinese: Intermediate, German: Beginning

Basic: Hard-Working, Communication Skills, Eager to Learn, Open-minded, Friendly, Team-worker, Math, Science, Critical Thinking, FPGA, IoT, VLSI Design, MS Office

Project Experience and Research

Basic Company Web-page Layout

September 2017

Geekwise Course

- Designed a basic homepage using HTML & CSS, Bootstrap, and some Javascript to implement a homepage, contact page, and about page with customized Bootstrap navbar, and carousel.
- Configured a Bootstrap contact form for use on the Contact page, and added a GoogleMaps of company location.

Facial Recognition Security System

August 2016 - May 2017

- Programmed a C# Internet of Things(IoT) application using Microsoft Visual Studio 2015 to unlock a door.
 - Applied Microsoft Cognitive Services Face API to recognize and detect faces in the camera feed.
 - Utilized camera feed images to compare with a local database of users to determine if an authorized user was found.
 - Manipulated the GPIO pins on the Dragonboard 410C IoT device to unlock a fail-safe electric strike upon confirmation of authorized user's presence.
-

Employment

Web Developer

October 2017 - Current

Bitwise Industries

Fresno, CA

- Utilized the Angular 2 framework to redesign a current restaurant-ordering kiosk, and added security login features using Angular services.
- Learned how to extract data from a local API and establish secure routing between the different pages in the kiosk.

Louis Stokes Alliance for Minority Participation - Peer Mentor

September 2014 - May 2017

California State University, Fresno, Foundation

Fresno, CA

- Mentored freshmen and transfer Computer and Electrical Engineering students about internship, conference and on-campus opportunities.
 - Developed the agendas for bi-weekly meetings, and conducted one-on-one mentoring sessions every other week.
-

Student Involvement

- IEEE Student Member
- Society of Women Engineers
- Louis Stokes Alliance for Minority Participation
- Society of Hispanic Professional Engineers
- Society of Asian Scientists and Engineers - Vice President, Event Coordinator