# Joseph Alfredo

#### Personal Info

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## **Skills**

#### General:

- Communication
- Teamwork
- Attention to Detail
- Responsibility

# Web Development:

- HTML
- CSS
- JavaScript

### Software Language:

- C#
- C.
- Python

#### Database:

- MongoDB
- SQL
- MySQL

# **Environment:**

- NodeJS
- React
- Unity

#### Testing:

- Postman
- Mocha

## About

A resourceful, dependable, responsible, enthusiastic and active team player in a dynamic work environment. Solve and manage complex challenges to deliver high-quality results. High attention to detail and desire to learn. Love elegant interfaces and writing clean code.

## **Relevant Experience**

# Math Center Tutor / Green River Community College

2013-09 to 2013-12

- Helped diverse students in math assignment and understanding the basic concept of college-level math.
- Organized group study session and acquire additional necessary knowledge to further mastery of the subject

# Front End Developer / Calpoly Undergraduate Research

2018-02 to Present

- Implemented a single page box model simulation to visualize a statistical concept as a joint research project with Professor Dennis L. Sun.
- Programmed the logic for the application with React framework and designed UI which work seamlessly with Professor's custom histogram code.

#### Note Taker Web Application / Personal Project

2017-09 to 2018-1

- Implemented a static server side web application with node and express, with database and form validation, account creation and responsive UI.
- Deployed the application prototype on free cloud service, Heroku and M Lab

#### **Education**

#### **Green River Community College / Computer Engineering**

2013 - 09 to 2015 - 06, Auburn WA - Graduated with honors

Pursed a degree outside of my home country. Followed my passion in computer related field. Excelled in the fundamental of programming and object oriented programming.

## California Polytechnic State University / Computer Engineering

2015 - 09 to Present, San Luis Obispo (Graduate at 2018 - 06) - Dean list

Focused on dynamic web development and databases, developed strong mastery of functional programming with Javascript. 3.56 GPA