

Mauricio Macias

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EDUCATION

California State University, Fullerton
Bachelor of Science, Computer Science

Expected Graduation: December 2020

Relevant Courses: Software Engineering (Flutter & Firebase), Machine Learning (Python), Web Front-End Engineering, Database and Applications (MYSQL & PHP), Computer Security, Mobile Development (Swift), Artificial Intelligence (Python), Web Back-End Engineering (Python-Flask)

TECHNICAL SKILLS

- **Programming Languages:** PHP, C++, C#, Java, Python, Dart
 - **Front End Technologies:** HTML5, CSS3, JavaScript, jQuery, Ajax, Bootstrap 4, React.js
 - **Back End Technologies:** PHP, MySQL, Node.js, Firebase, Flask
 - **Mobile Development Technologies:** Dart, Flutter, React Native, Swift
 - **Web Development Platforms:** WampServer, XAMPP, PuTTY, Netlify, GitHub pages
 - **Operating Systems:** Windows 7/8/10, mac OS, Linux, Ubuntu
 - **Software:** Microsoft Office 365, Visual Studio Code, Gimp
 - **Data Science Technologies:** Python, R, Excel, Power BI, API integration
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WORK EXPERIENCE

Web Administrator, ANSgear Paintball Jun 2020 – Oct 2020

- Developed site body content, meta descriptions and page titles in support of SEO strategies.
 - Responsible for website visual appearance, adding, and updating content for the website.
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RELEVANT PROJECTS

Fullerton Messenger, Flutter and Firebase Oct 2020 - Dec 2019

- A Social Media app that connects to every user in the Fullerton area with each other.
- Developed with Flutter, a tool kit made by Google to create apps for both IOS and Android.

Ecommerce Website, PHP and MySQL April 2020 - May 2020

- Established, maintained, and optimized an Ecommerce website with PHP, and MySQL.
 - Implemented a mobile-first approach to an Ecommerce website with HTML, CSS, and Bootstrap.
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MEMBERSHIPS

Association for Computing Machinery (ACM) – Active Member Mar 2019 - Present

- Learned new skills and languages (i.e. Firebase, React.JS, Python libraries).
- Projects included creating applications and websites to practice with the fundamentals.

Business and Data Analytic Club (BDAC) – Active Member Mar 2019 - Present

- Attended Workshops on data science technologies (i.e. Excel, SQL, Python libraries, Power BI).
- Communicated with fellow club colleagues to improve our data analytic skills.