

Mauricio Macias

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Education

California State University, Fullerton

Expected Graduation: December 2020

Bachelor of Science, Computer Science

Minor in Information Systems & Decision Sciences

Relevant Courses: Algorithm Engineering (JavaScript), Operating System Concepts (C++), Software Engineering (Flutter & Firebase), Machine Learning (Python), Web Front-End Engineering (Front End Technologies), Database and Applications (MSQL & PHP)

Technical Skills

- Programming Languages: PHP, MySQL, C++, C#, Java, Python, Dart
 - Front End Technologies: HTML5, CSS3, JavaScript, jQuery, Ajax, Bootstrap 4, React.js, Chart.js, Gatsby.js, API integration
 - Mobile Development Technologies: Flutter, Dart, PhoneGap, React Native
 - Back End Technologies: PHP, MySQL, Node.js, Firebase, phpMyAdmin
 - Web Development Platforms: WampServer, XAMP, PuTTY, CMD: Netlify and Github pages
 - Operating Systems: Windows 7/8/10, mac OS, Linux
 - Software: Microsoft Office 365(Excel, Word, PowerPoint), Visual Studio Code, Gimp, Blender
 - Data Science: Python libraries: (NumPy, Pandas, SciPy, SciKit-Learn, Matplotlib), R, Excel, Power BI, Tableau, API integration
 - Portfolio: <https://theerrormaster.github.io/>
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Relevant Projects

Fullerton Messenger, Flutter and Firebase

Dec 2019

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

Ecommerce Website, PHP and MySQL

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

Developer Student Clubs – Active Member

Jan 2020 - Present

- Collaborated on a project to develop solutions for local community problems.

Association for Computing Machinery (ACM) – Active Member

Mar 2019 - Present

- Learned new skills and languages (i.e. Firebase, React, Python libraries).
- Projects included creating basic applications or websites to practice with basics of each language.

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).
- Improved my ability to use communicate with fellow club colleagues.