Francisco Jonathan Ochoa

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Education

BACHELORS | CLASS OF 2019 | UNIVERSITY OF CALIFORNIA SAN DIEGO
· B.A. in Cognitive Science

Experience

FULL STACK DEVELOPER | FREESCHEMA.COM, INC., | JUNE 2018- AUGUST 2019
· Collected, cleaned, and processed different types of data from our front-end applications for storage in databases.
· Create Web Applications using HTML, JavaScript, CSS, and PHP.
· Utilize MySQL Workbench to maintain, administer, and create company wide databases with MySQL.
· Utilize MySQL Workbench to create/update procedures and functions for existing tables that would be used by front end applications.
· Create queries to inspect, clean, and process backend data.
· Test and maintain company wide data consolidation products.
· Administer and develop back-end for new company applications.
· Develop Multi-Device front-end applications using RAD Studio (Delphi, also known as Object Pascal)
· Maintain close communications with prospective partners to ensure knowledge of platform and offering is current to maximize potential opportunities.

HEAD DEVELOPER INTERN | FREESCHEMA.COM, INC., | OCTOBER 2017- JUNE 2018
· Introduce new interns to company dynamics and assist in developing programming skills through JavaScript, HTML, and CSS
· Created multiple iterations of company website, created logos, and collaborated with other interns to manage company content on social media platforms and company site.
· Explained technical topics to new interns who had a ranging amount of technical knowledge and computer science backgrounds.

CO-CHAIRMAN | HERMANOS DE UCSD NON-PROFIT | JUNE 2016-JUNE 2017
· Oversaw organization's subcommittees and ensured every project was within the scope of the organizations mission
· Prepared and led student board meetings, general body meetings, and met with national board executives.
· Organized workshops for high school students' grades K-12 in topics ranging from STEAM to Social Justice.
· Led outreach efforts to alumni, student organizations, and community organizations in San Diego and at UCSD.

Skills & Abilities

· Leadership, Skilled Multi-Tasker, Problem Solving, Multiple Projects Simultaneously, Written Communication, Task Management
· Web Stack: HTML, JavaScript, PHP, MySQL Database
· Adobe XD, Adobe Spark
· Mathematics, statistics, data entry, data management

· Python: NumPy, Pandas, MatplotLIb
· User Experience Research, Google Analytics, Storyboards, Human-Centered Design Principles.
· Spanish (Speak, Read, Write)
· Social Media Management: Twitter, Instagram
· Microsoft Excel, Word, and PowerPoint

Awards

· Eagle Scout (2015)

References

· Michael Figueroa | Software Engineer | Freeschema.com, Inc.| michael.figueroa73@gmail.com | 786-350-0273
· Sandra Fong | Full-Stack Programmer | Freeschema.com, Inc. | sfong2@uci.edu | 619-878-0660
· Katie Keil | Executive Assistant | Freeschema.com, Inc.| katiekeil97@gmail.com | 858-442-6358