

Itzel Gonzalez

Computer Science Undergraduate

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Python, C, C++, Java, Javascript, React.js, UI Design, Unity, SQL, Git
Bilingual, fast learner, teamwork, initiative

EDUCATION

University of California, Riverside - B.S. Computer Science August 2018 - December 2020
· Relevant Coursework: Graphics and Electronic Game Design, Intro to Software Engineering, Data Analysis Methods, Computer Graphics, Technical Communications, Natural Language Processing, Statistics
Ventura/Moorpark College - A.S. Math, Physics August 2014 - May 2018
· Relevant Coursework: Data Structures, Java, Python, Calculus, Physics

EXPERIENCE

Front End Developer, Project Manager - Riverside County of Health Informatics November 2019 - July 2020
· Developed UI and back-end data analysis tools.
· Adhered to client specifications while meeting deadlines.
· Performed full cycle development from design to delivery.
· Promoted to project manager.
· *2019 Challenge Merit Award* recipient.
Computer Science Peer Mentor - Bourns College of Engineering, Riverside September 2019 - June 2020
· Mentored incoming university transfer students.
· Public Speaker at events for hosted students.
Hostess - Casa De Soria, Ventura, CA July 2017 - August 2018
· Worked with a team to serve guests in a fast-paced customer service environment.
· Helped to coordinate front and back of house restaurant operations.
Math Tutor - Ventura College Tutoring Center, Ventura, CA November 2016 - August 2018
· Certified tutor in Algebra, Trigonometry, Calculus, and C++.
· Private Tutoring/Group Tutoring expert.
Web Developer - Mended Hearts Ventura Website December 2014 - July 2015
· Created website for Ventura Chapter Organization.
· Designed user interface, set up domain, and formatted content.

PROJECTS

Senior Design Capstone January 2020
· Developed 2D platformer using Unity.
· Responsible for level design, user experience and sound.
Smart Tank v.1.0, Citrus Hackathon April 2019
· Performed climate control on pet tanks to ensure proper conditions.
· Utilized hardware to record and display environmental information.
· *Winner of "Best Use of Hardware" Award.*
CSync Mobile Application, Rose Hackathon January 2018
· Worked on front-end using Android Studio and Adobe XD.
· Application design enabled users to sync hand-written events to Google Calendar.

AWARDS

Chicano Latino Alumni Award November 2018
COFEM Scholarship November 2018
Latina Leadership Network Award May 2018

EXTRACURRICULAR

Ventura College Coding Club: Co-Founder
· Established coding club on campus, provided learning workshops, and recruited guest speakers.
· Encouraged women to pursue careers in engineering and computer science.
Cougar Press: Graphic Design Editor and Spanish Section Lead
· Edited newspaper using Adobe InDesign Software.
· Worked in a high stress environment to publish weekly content material.