

# Filiberto Ocegüera-Huizar

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## EDUCATION

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CALIFORNIA STATE UNIVERSITY, FULLERTON

Riverside, CA

*Bachelor of Science, Major in Computer Science*    2024 - Present

## TECHNICAL SKILLS

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- C++
- Python
- JavaScript
- Node.JS
- MySQL
- PHP

## PROFESSIONAL EXPERIENCE

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CREATIVE BRAIN LEARNING

Riverside, CA

**After School Program Instructor**

**2024-Present**

- Developed and implemented engaging lesson plans for elementary classes ranging from 12 to 23 students, focusing on critical thinking and problem-solving skills.
- Led STEM activities that integrated physics, and technology concepts, encouraging early exposure to software development and engineering.
- Directed an interactive classroom experience using digital technology to boost student engagement and learning outcomes.

PROJECTS

Riverside, CA

**2021-Present**

- **Be Wildfire Safe** - Developed a full-stack web application that integrates wildfire perimeter data and real estate listings to help users evaluate fire risks in California neighborhoods. Built with React, Leaflet.js, Node.js, and Express, the app features interactive maps, shelter locations, and dynamic marker rendering. The Ultimate goal is help people avoid wildfire prone locations to buy homes, as well as shelters for people who have been affected.
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