Ahmed "VisualPlugin" Abo-Shadi

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> **I'm seeking a full- or part-time position in Orange County, California. I can work remotely or in-person.**
> **My objective is to work for a software company which promotes social good and nurtures coöperative relationships!**

Technical Skills

• Node.JS	• Python	• C++	• Testing	• Blender
• HTML5/CSS3	• FFmpeg	• Docker Compose	• Affinity Photo	• VS Code
• React	• PowerShell	• PHP	• FL Studio	• OpenDocument
• MongoDB	• GNU/Linux	• MySQL	• Microsoft Office	• LabView
• Roblox Lua(u)	• Bash	• Documentation	• OBS Studio	

Education

University of California, Irvine – _3.671 GPA_   March 2024

- _Completed a B.S. in Software Engineering_
- _Enrolled at the school of Informatics & Computer Science_
- _Participated at ACM; devised and presented solutions for LeetCode problems_
- _Started course track for an MSE in Computer Engineering at CSUF_

Santiago Canyon College – _3.6 GPA_   May 2020

- _Majored in Computer Science; graduated with an A.A. in Liberal Arts_
- _Re-took courses in data structures; enrolled in S.T.E.M. Academy_
- _Earnt a 4.0 GPA for major-related courses_

Projects

Screwdja-YuJa was a severe vulnerability in YuJa's API that I identified and reported.   2022-12

- _Bootstrapped effort to release a major security patch after ~2 days_
- _Exposed saved videos and metadata, resolved after notification_

Bring Back Buffets was a mobile web app written in JavaScript with the objective to revive buffets that had to close due to Covid. This project's user-interaction model drew inspiration from how Korean barbecue establishments operate.   2021-03 / 2021-04

- _Engineered separate user interfaces for customers, cashiers, and kitchen staff_
- _Streamlined the Covid dining experience UX with mobile device ordering_
- _Developed a cashier system for efficient order tracking_
- _Built a front-end for bussers to ensure timely order preparation and delivery_

Work/Community Experience

Contracted Graphic Designer @ Islamic Institute of Orange County _et al_   2016-04 ∕ Present

Advertised social events with non-profits, such as Islamic Institute of Orange County and Sabil USA
Designed real-estate marketing materials for Berkshire Hathaway agents
Commissioned to design over 20 event fliers for non-profit organizations

Internship @ CSU Fullerton _under the Val Tech Program_   2017-09 ∕ 2018-05

Assisted in the development of a brain-computer interface with graduate students
Designed user interface for mock-up calibration procedure
Project coordinated by Professor Kiran George, PhD

Professional Engineering Course Center _(on call)_   2015-06 / Present

Consulted in provisioning GNU/Linux file servers for office use using Ubuntu and Samba
Assisted in architectural and structural design plans of commercial and industrial sites