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	• Roblox Lua(u)	• GNU/Linux	• C++	• Documentation
• HTML5/CSS3	• Python	• Network Stack	• Docker Compose	• VS Code
• React	• FFmpeg	• TCP/IP	• PHP	• LabView
• MongoDB	• PowerShell	• Bash	• MySQL	

Education

University of California, Irvine – _3.671 GPA_ — March 2024
- _Completed a B.S. in Software Engineering_
- _Demonstrated strong proficiency in courses relating to the network stack_
- _Enrolled at the school of Informatics & Computer Science_
- _Participated at ACM; devised and presented solutions for LeetCode problems_
- _Started course track for MS in Software Engineering programme at CSUF_

Santiago Canyon College – _3.6 GPA_ — May 2020
- _Majored in Computer Science; graduated with an A.A. in Liberal Arts_
- _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