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
- HTML5/CSS3
- React
- MongoDB
- Roblox Lua(u)

- Python
- FFmpeg
- Git; GitHub
- GNU/Linux
- Bash

- PowerShell
- C++
- Android/Linux
- Docker Compose
- PHP

- MySQL
- Documenting Stuff
- Affinity Photo
- FL Studio
- Microsoft Office

- OBS Studio
- Filmora 13
- Blender
- VS Code
- OpenDocument

Education

California State University, Fullerton — prospective

- *Pursuing a MS in Computer Engineering*
- *Investing in a stronger emphasis in computer hardware*

University of California, Irvine — March 2024

- *Completed a BS in Software Engineering with a GPA of 3.671*
- *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 — May 2020

- *Majored in Computer Science; graduated with an AA in Liberal Arts*
- *Re-took courses in data structures; enrolled in STEM 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. — Dec 2022

- *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. — Mar 2021 - Apr 2021

- *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.* — Apr 2016 ⁄ Present

- *Advertised social events with non-profits, e.g. Islamic Institute of Orange County and Sabil USA*
- *Commissioned to design over 20 event fliers for non-profit organizations*

Internship @ CSU Fullerton *under the Val Tech Program* — Sep 2017 ⁄ May 2018

- *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*

<u>Professional Engineering Course Center</u> *(on call)*   Jun 2015 - 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*