

Ahmed "VisualPlugin" Abo-Shadi

+1 (714) 463 5142 www.github.com/Windows81 aboshadi.n.ahmed@gmail.com

I am available for a full-time position from September 2023 within Orange County, California.

Technical Skills

- Node.JS
- HTML5/CSS3
- Python
- PowerShell
- FFMPEG
- GNU/Linux
- Bash
- C++
- C# (.NET)
- Roblox Lua(u)
- Affinity Photo
- PHP
- FL Studio
- MySQL
- Microsoft Office
- Shotcut
- Blender
- VS Code
- OBS Studio
- OpenDocument

Education

University of California, Irvine – 3.64 GPA

BS in Software Engineering at the school of Informatics & Computer Science.

Participated at ACM; devised/presented solutions for LeetCode problems.

June 2023

Santiago Canyon College – 3.6 GPA (4.0 in major)

Majored in Computer Science; graduated with an A.A. in Liberal Arts.

Took courses in data structures; enrolled in STEM Academy.

May 2020

Projects

Röblox Custom Catalogue is an open-source marketplace that allows users to sell their own hats/accessories, and packages outside the official Röblox avatar store.

- Drafted a sleek and modern user interface for the using Röblox Studio, sans 3rd-party libraries.

2021-06/2022-05

GoAnimate Wrapper is a locally hosted project designed to interop with Vyond's Legacy Video Maker. With assistance from a team of community experts, Wrapper became my most significant production-level full-stack web project to date.

- Coded a modern API in Node.JS to replicate server functionalities
- Reverse-engineered Shockwave Flash files and analysed legacy ActionScript code.
- Hundreds of minutes of engaging video experiences were delivered as of May 2021.
- More than 21,000 total results appear on a YouTube query for Wrapper and derivative works.

2019-12/2020-11

Webhooky was a lightweight, database-driven webhook proxy project intended for ROBLOX games to interact with Discord's webhook API.

- Made use of PHP, MySQL, and PHPMyAdmin to process and store request logs.
- Over 200 game developers used the service to help transfer data to Discord.

2018-02/2019-09

Work/Community Experience

Graphic Designer @ Islamic Institute of Orange County et al.

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.

2016-04/2020-03

Internship @ CSU Fullerton – under the Val Tech Program.

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.

2017-09/2018-05

Professional Engineering Course Center

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.

ON CALL