

Azim Farhan

Software Engineer / Fullstack Webdev



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Primary Qualities

- Critical and analytical thinking
- Creative and out-of-the-box solutions
- Willing to learn and adapt
- Reasonably meticulous and detailed

Project Experience

Handled several projects as a Project Manager and Developer:

Edunia

An educational gaming hub application for online learners

Eventsiswa.ml

A student-event advertising web-application

Tanjong Malim Directory

A directory of stores in Tanjong Malim utilizing Google Maps API

Don't Touch Me!

An interactive courseware intended for public touchscreen kiosks for children

Work Experience

Change Request (CR) Developer for Akal Aspirasi Sdn. Bhd. (2023)

Developed the new requirements for an existing Web-based system for Dewan Bandaraya KL

Freelance Software Engineer (Post-grad) for various company/individual (2021 - Current)

Developed various types of web-application
Example: Jewellery shop system, CR Developer

Lecturer / Tutor (Undergrad)

for Universiti Pendidikan Sultan Idris (2019)

Tutored for a program called 'Python for Newbies'

Freelance Software Engineer (Undergrad) for Sackville Simulation Solutions (2019)

Develops a Linux-based script generator software for use in pipe fluid simulations

Education

Bachelor's Degree

Software Engineering (Edu. Software) w/ Hons
First Class, 2021

Matriculation

PST: Modul 2 (Physics & Computer)
3.05 CGPA, 2017

Sijil Pelajaran Malaysia (SPM)

Science Stream
5A 1A-, 2015

MUET Band

5

Skills and Experience

Primary Programming Languages



*Not limited to these languages

Framework / Software Experience

Flask • Django • Git • Figma • Adobe XD
MS Office • Adobe Photoshop • OBS • Raspberry Pi
MySQL • PostgreSQL • Microsoft SQL • SSMS 19

Professional Reference

Dr. Jamilah binti Hamid

Senior Lecturer,
Computing Department,
Faculty of Art, Computing & Creative Industry
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Hi

I am Muhammad Azim Farhan bin Muhammad Azam.
You can call me Azim.

I am intrigued with programming since a young age.
I started programming/coding with self-taught HTML, CSS and JS
during primary school.

This PDF showcases a summary of my project and work
experiences.

Work Exp. / Career Timeline

Freelance Developer

(Undergraduate gigs, 2019)

Facilitator / Tutor

Graduated University

(2021)

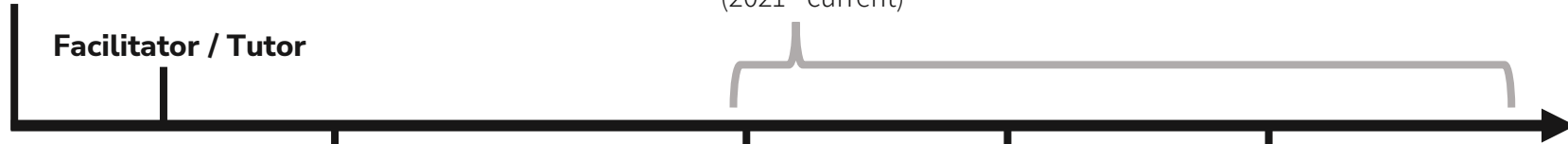
Freelance Software Eng. / Web Dev

(2021 - current)

Worked for a
Jewellery Shop,
Company Confidential

Worked for
Individuals
(Portfolio)

Worked for
Akal Aspirasi Sdn. Bhd.
as CR Developer



Undergrad Project Experience

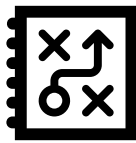
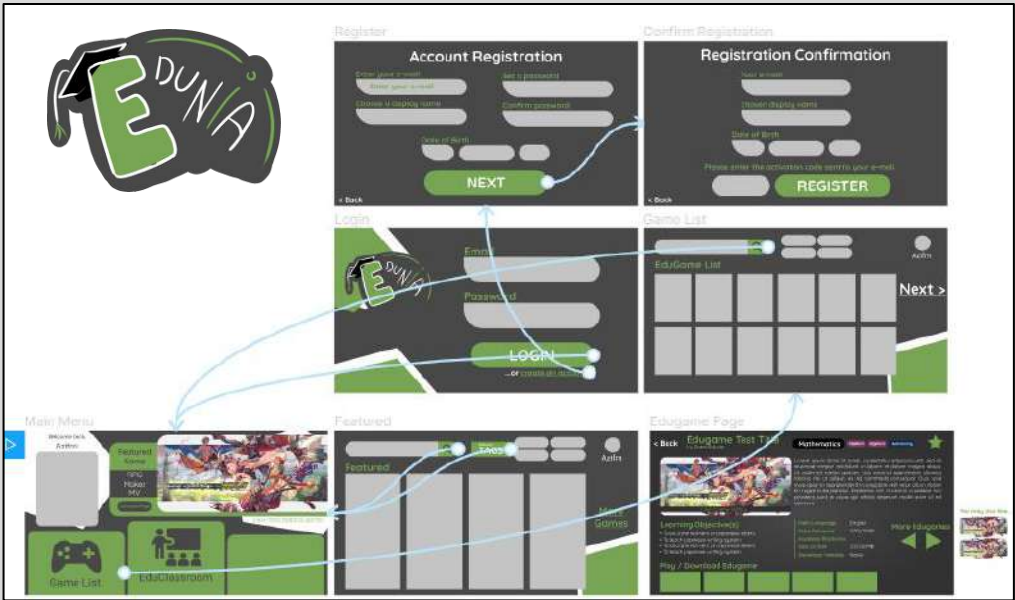


Edunia

FYP & Thesis Project

A web-based educational gaming hub application for online learners.

This web application is a store for educational games where users are able to browse and download educational games.



vPES

Undergraduate assignment project

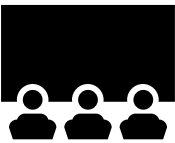
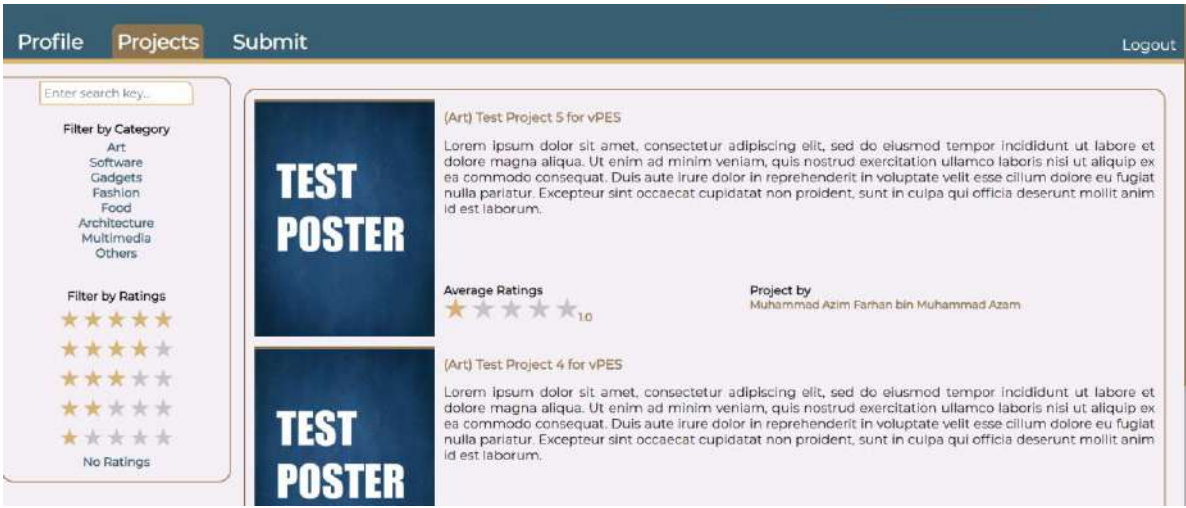
vPES stands for virtual Project Exhibition System.

A virtual project exhibition application where users can upload their projects to be showcased to other users.



Flask

web development,
one drop at a time



Eventsiswa.ml

Undergraduate assignment project

Eventsiswa is a event advertising platform for event committees. Students are able to browse Eventsiswa for events that rewards university co-curricular points.

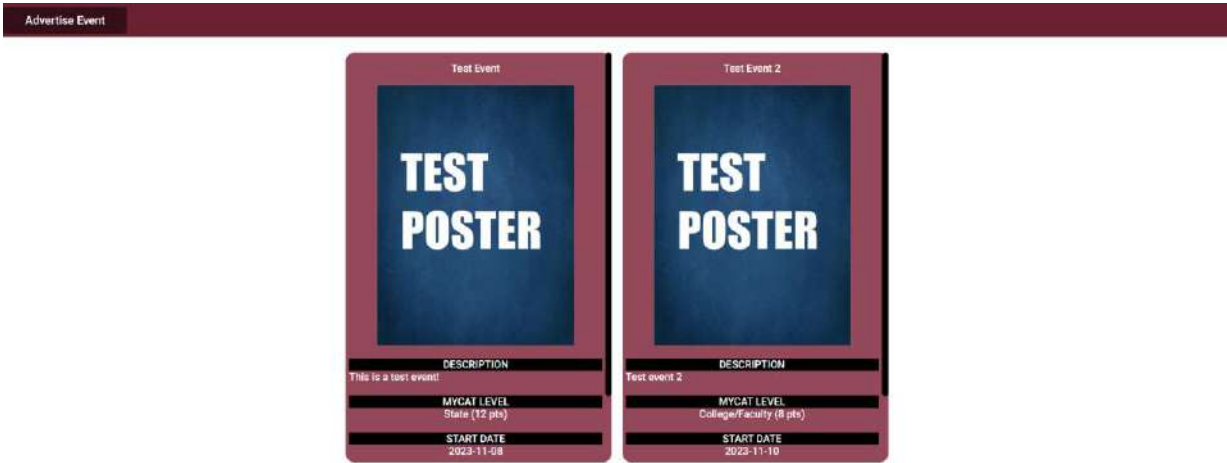


Don't Touch Me!

Undergraduate assignment project



Don't Touch Me! is a web minigame intended to be used in public touchscreen kiosks that teaches children to protect themselves.



Freelance Project Experience



E-Perumahan System

Contract project for Akal Aspirasi Sdn. Bhd.
E-Perumahan System for
Dewan Bandaraya Kuala Lumpur



I have worked on this system as a CR developer.

This system manages various data including housing, public transportation and event venues.



Jewellery Management System

Freelance Project for Jewellery Shop
(Company confidential)



A web-based system that manages the stock and sale for a jewellery shop.

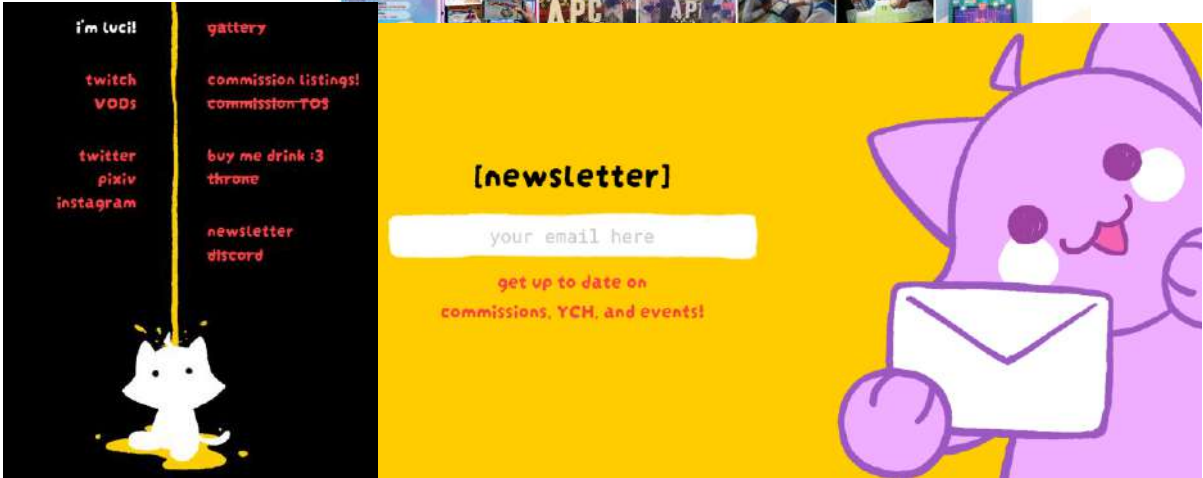
For security concerns, I will only be able to show certain code and design of the application.



Online Portfolios

Freelance contract for various individuals

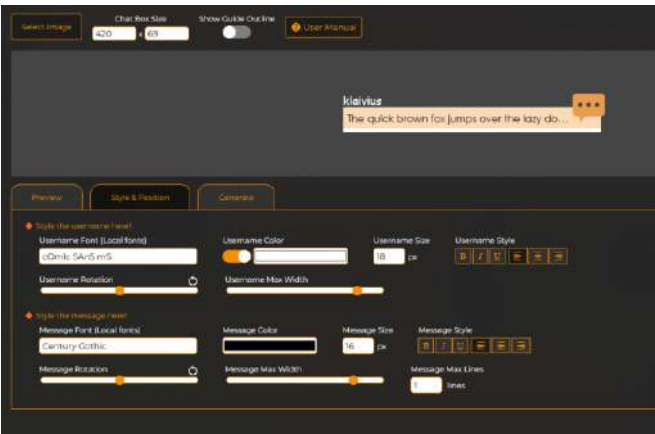
I have also developed static websites for online portfolios. Notable clients include a senior lecturer from UPSI, and a Twitch Streamer.



EZChatGen

For Fun / Hobby Project

I have developed a chat CSS generator for streamers to customize their chat on their stream.



Lytuber

For Fun / Hobby Project

I have developed a virtual avatar 'animator' web-application that activates when a user talks into their microphone.

