



ERVIN JOSH T. PEJO

BS Computer Science with specialization in **Software Engineer**
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OBJECTIVE | Motivated Computer Science student aiming to specialize in backend architecture. Eager to contribute to data management and API integration, with a strong desire to explore and master any challenge within the development lifecycle.

SKILLS & ABILITIES |

- **Programming Languages:** Python, Javascript, PHP
- **Frameworks:** React, Laravel, Vuetify 3
- **Tools:** Git, Figma

INTERNSHIP EXPERIENCE | **Junior Web Developer Intern | Circuit Solution Inc.**

- **Designed** a comprehensive Real Estate platform for both administrators and consumers using Figma, ensuring a user-centric interface.
- **Participated in client consultations** to gather requirements and integrated feedback into iterative design prototypes.
- **Developed** the map module and property card views, simulating backend connectivity using JSON data to ensure system readiness.

ACCOMPLISHED PROJECTS |

- **Professional Profile Website**
Link: <https://ervzs.github.io/personal-website/>
A personal portfolio website showcasing my projects, skills, experiences and more. Built to be connected with professional individuals who might be interested in who I am.
- **e-Xtract (Thesis) | Backend Developer**
A web and mobile application designed to identify and extract valuable e-waste components through YOLOv11 object detection models. Developed using the flask for web and flutter for mobile. Integrated with the group's own trained YOLOv11 model for real-time recognition.
- **Smarty Ratty**
An AI-powered Python simulation where a virtual mouse learns to solve mazes through continuous self-learning and environment interaction.
- **Ervirus | Full Stack Developer**
Link: <https://ervirus.vercel.app/>
A fun incremental game where the player spread a virus and defend it against debuggers trying to remove it, Blending strategy and progression mechanics.
- **Food Case | Frontend Developer**
A mobile application designed to help users decide where to eat by suggesting nearby restaurants based on their location and personalized filters or preferences.

ACHIEVEMENTS & CERTIFICATIONS

- **Dean's Lister** - FEU Tech 1TSY2526
- **Dean's Lister** - FEU Tech 3TSY2425
- **Python Essentials 1** - Certiport
- **IT Specialist – Java** – Certiport
- **CCNA: Introduction to Networks** – Cisco Networking Academy
- **PMI Project Management** – Project Management Institute

EDUCATIONAL BACKGROUND

SEPTEMBER 2022 – PRESENT

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
FEU INSTITUTE OF TECHNOLOGY, MANILA, PHILIPPINES

SEPTEMBER 2020 – JUNE 2022

SENIOR HIGH SCHOOL, *QAT BLENDED LEARNING EDUCATION*, ABU DHABI, UAE

SEPTEMBER 2016 – JUNE 2020

JUNIOR HIGH SCHOOL, *THE PHILIPPINE GLOBAL SCHOOL*, ABU DHABI, UAE

WORK EXPERIENCE

SEPTEMBER 17, 2021

Etihad Arena - An Evening with Russel Peters

(By Vital Hospitality Agency)

Worked as a Cashier in Bars with bartenders on September 17, 2021 for 8 working hours.

OCTOBER 30, 2021

Etihad Arena – UFC 267

(By Vital Hospitality Agency)

Worked as a Cashier in Bars with bartenders on OCTOBER 30, 2021 for 10 working hours

OCTOBER 31, 2021

Etihad Arena – Harlem Globetrotters

(By Vital Hospitality Agency)

Worked as a Cashier in Bars with bartenders on OCTOBER 31, 2021 for 6 working hours

NOVEMBER 15-18, 2021

ADIPEC Exhibition

(By Vibes Event)

Worked as a Data Entry Clerk for the registration for badges (Visitors, Exhibitors, Delegate, etc.), assisting, and providing support in correcting the records, if necessary, on November 15-18, 2021 for 5-9 working hours.

NOVEMBER 23-25, 2021

VIV MEA

(By Vibes Event)

Worked as a Data Entry Clerk for the registration for badges (Visitors) on November 23-25, 2021 for 5 working hours.

DECEMBER 3, 2021

**National Day Concert at Louvre Abu Dhabi
(By Vibes Event)**

Worked as a VIP Assistant for Ahlam AL Shamsi closing concert at Louvre Abu Dhabi. on December 3, 2021 for 13 working hours.

DECEMBER 9-12, 2021

**Yasalam After-Race Concerts | Yas Marina Circuit
(By Vibes Event)**

Worked as an Accreditation Coordinator for all staff working in the event on December 9-12, 2021, for 8 working hours.

JANUARY 18-19, 2022

**Abu Dhabi Sustainability Week
(By Vibes Event)**

I worked as a Scanner for all guests visiting the event on January 18-19, 2022, for 10 working hours.

JANUARY 20, 2022

**Abu Dhabi HSBC Gold Championship
(By Vibes Event)**

Worked as a Registration for all HSBC customers and visitors on January 20, 2022 for 10 working hours.

MARCH 5, 2022

**Lang Lang, Gala Concert at Louvre Abu Dhabi
(By Vibes Event)**

Worked as a Ticket Scanner for Lang Lang solo Piano Recital at Louvre Abu Dhabi. On March 2, 2022 for 5 working hours.