Ivan Webster Razo

0918-248-9638　　ivanrazo745@gmail.com　　linkedin.com/in/ivan-razo-1243952a5　　https://github.com/ivanrazo17

To be able to apply relevant theories and practices of Computer Engineering while also ensuring global competency that will enhance my skills and critical thinking to provide a dependable work performance. I also aspire to further enhance my skills and knowledge about web development, artificial intelligence algorithms, hardware description language and logic circuit designing

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, Hypertext Markup Language, Cascading Style Sheets, PHP, Hardware Description Language, Tool Command Language

Frameworks/Libraries: Bootstrap, ReactJS, Next.js, Tailwind CSS

Developer Tools: Figma, Git, GitHub, Synopsys, Microsoft Excel, Microsoft PowerPoint, Microsoft Word, MySQL, Google Colab, Dev-C++, Visual Studio Code

Other Skills: Circuit Design, UI/UX Design, Front End Web Development, Computer Troubleshoot, English Language, Filipino Language

WORK EXPERIENCE

Xinyx Design Consultancy & Services, Inc　　　　　　　　　　　　　　　　　　　06/2023 – 07/2023

IC Layout Intern

- Completed the OJT Training Program about CMOS technology schematic and layout
- Understood Common Design Rule Manuals of CMOS technology
- Familiarized with Custom Compiler Synopsys
- Designed 9 Tracks Standard Cell layouts 90nm
- Implemented and contributed leadership, good communication, and qualified layouts to the company

Tritec Integrated Philippines Inc　　　　　　　　　　　　　　　　　　　　　　11/2019 – 11/2019

Internship Trainee

- Revised employee handbook
- Designed publication materials regarding products and services of the company
- Endorsement and procurement of products and services to establishments
- Managed employee applicants and interviews
- Troubleshot computer technical errors
- Handled company needs in printing, sorting of documents, and receipt audits

EDUCATION

Bachelor Of Science in Computer Engineering

Colegio de Muntinlupa **|** GPA: 1.52　　　　　　　　　　　　　　　　　　　　　08/2020 – 07/2024

- Latin Honor - Cum Laude
- Certified Safety Officer II
- CPE Challenge 2023 Quiz Bowl Champion NCR at Asia Pacific College
- Undergraduate Thesis: VAHCINET: Voice Activated Human Computer Interaction using Convolutional Neural Networks Algorithm
- Institute of Computer Engineers of the Philippines – Student Edition – Member ID No: NCR-38-2023-0194

- Sakura Science Club at Waseda University, Japan – Member SSC ID: 21400144

Science, Technology, Engineering, and Mathematics (STEM) Strand

San Roque Catholic School   08/2018 – 12/2020

- With High Honors
- Most Innovative Research Awardee and Overall Research Champion Awardee – Research Title: MQ2-Sensor: An Arduino-Based LPG Detector

CERTIFICATIONS

Labor Education for Graduating Students (LEGS) Seminar · 2024
Public Employment Service Office - Muntinlupa

Free Coding Bootcamp: Data Visualization Workshop · 2024
Zuitt Coding Bootcamp

HCIE-Big Data-Data Mining · 2024
Huawei Talent Online

Computer Networks Course · 2024
Huawei Talent Online

Python Programming Basics · 2024
Huawei Talent Online

DR101: Basics and Application on Drone Technology Seminar · 2024
Colegio De Muntinlupa

Free Coding Bootcamp: Basic Web Development Workshop · 2024
Zuitt Coding Bootcamp

Free Coding Bootcamp: JavaScript Game Development Workshop · 2024
Zuitt Coding Bootcamp

Stackathon Training: One Compile Away to Full Stack Web Development · 2024
Colegio De Muntinlupa

Artificial Intelligence Workshop: Robotics · 2023
Colegio De Muntinlupa

Junior Computer Engineering Professor for Logic Circuits and Design · 2023
Colegio De Muntinlupa

PROJECTS

Devfolio | https://devfolio-ivanrazo.vercel.app/   08/16/2024 – 08/23/2024
- Built a dynamic portfolio website using Next.js, React Three Fiber, and Tailwind CSS to showcase various projects.
- Implemented interactive 3D models with React Three Fiber and Three.js.
- Designed and integrated animations with React Spring to bring components and transitions to life.
- Incorporated MagicUI for consistent and modern UI components throughout the site.

Bagani Blades E-Commerce Front-End | https://bagani-blades.vercel.app/   08/01/2024 – 08/12/2024
- Developed Bagani Blades, A front-end e-commerce platform with mobile responsiveness, specializing in custom cosplay weapons and armor props.
- Tech Stack Used:
    - Next.js: Front-end development with server-side rendering and static site generation.
    - React Hooks: State and side effect management in functional components.
    - Tailwind CSS: Front-end styling for responsive design.
    - Lucide Icons: Modern, customizable icons.
    - shadcn: Enhanced UI components and styling.
    - Figma: UI/UX design with interactive prototypes.

– Clerk Authentication: User authentication API for secure logins.

Bagani Blades E-Commerce UI/UX Design | https://figmashort.link/dTJ8Ak   **07/28/2024 – 07/31/2024**

- Designed e-commerce UI/UX in Figma for Bagani Blades, focusing on cosplay weapons and armor props with integrated electronics.
- Created an engaging homepage and intuitive product displays.
- Streamlined checkout process for a seamless shopping experience.
- Optimized design for responsive use across all devices.

3D Portfolio Clone | https://ivanrazo17.github.io/3DPortfolio/   **06/07/2024 – 06/09/2024**

- Developed a 3D portfolio website using ReactJS and Vite for an interactive and high-performance user experience.
- Utilized HTML and Tailwind CSS to create a modern and responsive design.
- Showcased a collection of 3D models and projects with a focus on advanced design and technical proficiency.
- Employed Git for version control, managing and uploading the project's source code to a remote repository on GitHub.
- Created by following a YouTube tutorial from JS Mastery, demonstrating the ability to replicate and apply advanced web development techniques.

VAHCINET | https://github.com/ivanrazo17/VAHCINET   **08/07/2023 – 05/04/2024**

Colegio de Muntinlupa

- A Human-Computer Interaction system, with custom datasets trained in Edge Impulse, by classifying 34 HCI-based voice commands to perform computer navigation utilizing Convolutional Neural Network (CNN) algorithm.
- Employed Git for version control, uploading and managing the project's source code in a remote repository on GitHub.
- Utilized Python, JavaScript and Node.js for the system.

Personal Portfolio | https://ivanrazo17.github.io/portfolioSample/   **04/26/2024 – 04/26/2024**

Zuitt - Coding Bootcamp

- Created a personal portfolio website using HTML and CSS to showcase projects and skills.
- Employed Git for version control, uploading and managing the project's source code in a remote repository on GitHub.

Tweets Data Visualization | https://ivanrazo17.github.io/Tweets-Data-Visualization-/   **04/06/2024 – 04/06/2024**

Zuitt - Coding Bootcamp

- Developed a data visualization project to display the number of tweets on trending topics using HTML, CSS, JavaScript, and Rapid API.
- Utilized Git for version control, uploading and managing the project's source code in a remote repository on GitHub.
- Integrated Rapid API to fetch real-time data from Twitter, providing up-to-date visualizations of trending topics.

Online Learning Platform Clone | https://ivanrazo17.github.io/HCBWeb/   **02/15/2024 – 02/17/2024**

- Built a responsive online learning platform using HTML, CSS, JavaScript, and Bootstrap.
- Included key pages: Home, All Courses, About, and Contact Us.
- Followed a YouTube tutorial, Web Content Channel, for effective use of Bootstrap and responsive design.

2048 Clone | https://ivanrazo17.github.io/2048-Clone/   **02/10/2024 – 02/11/2024**

Zuitt - Coding Bootcamp

- Developed a clone of the popular 2048 game using HTML, CSS, and JavaScript.
- Utilized Git to upload and manage the project's source code in a remote repository.