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# Jervin Josh Valencia

ECE/ ECT

github.com/jervinjosh68  
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https://jervinjosh68.github.io/portfolio/

## SKILLS

<b>Languages</b>	Python, C++, $\text{\LaTeX}$ , HTML, CSS, Java, JavaScript, SQL
<b>Tools</b>	Git, Docker, VSCode, IntelliJ, Postman, Vim, Huggingface
<b>Quantitative Research</b>	Machine Learning, Deep Learning, Data Cleaning, Data Pre-processing
<b>Communication</b>	English, Filipino

## PROJECTS

### My Portfolio 2024

HTML, CSS, JavaScript, Github

- A website portfolio ran on Github pages. It gives more information about the author and contains links to the author's live demo projects.

### AQC-Net PH 2022

Deep Learning, Python, Huggingface

- The program uses sky images to calculate a range of air quality index values. It was trained with local images and low-cost sensor data.

### ViT Age Classifier 2022

Vision Transformer, Python, Huggingface

- The program calculates a range of possible ages for a person from their image, using a Vision Transformer model.

## TECHNICAL EXPERIENCE

### Laboratory Affiliate 2021 — 2022

Computer Networks Laboratory - UPEEEI

Quezon City, Philippines

- Collected sky-images and air quality data.
- Trained, fine-tuned, and tested a deep-learning model using collected data.

### Coding Coach & Curriculum Editor (Part-time) 2020 — 2021

The Coding School

NCR, Philippines

- Instructed students aged 7-19 on the fundamentals of Python
- Developed and revised educational resources and instructional guide
- Collaborated with the management and other coaches to provide feedback and suggestions on how to enhance the curriculum.

### Physical Fitness Officer 2020 — 2021

UP Mountaineers

NCR, Philippines

- Conducted virtual fitness classes.
- Collaborated with and invited professionals to conduct virtual fitness classes for the organization.
- Organized and managed a team to conduct virtual races for the organization.

## EDUCATION

### Bachelor of Science in Electronics Engineering 2018 — 2023

University of the Philippines - Diliman

NCR, Philippines

- Passed the PRC Licensure Exam for Electronics Engineer and Electronics Technician on Oct. 2023.

## ACTIVITIES

Shopee Code League 2021, Participant 2021