

# Robin Victor D. Dimasin

 [robindimasin.com](https://robindimasin.com)  [RobinPH](https://github.com/RobinPH)  [robin-dimasin](https://www.linkedin.com/in/robin-dimasin)  [robindimasin.social@outlook.com](mailto:robindimasin.social@outlook.com)  +63 (976) 483 4569

## EDUCATION

**Polytechnic University of the Philippines - Manila** 2020 – 2024  
Bachelor of Science in Computer Science Magna Cum Laude  
DOST-SEI S&T Undergraduate Scholar

**Meycauayan College (Junior & Senior High School)** 2014 – 2020  
Science, Technology, Engineering, and Mathematics (STEM) With High Honors

## SKILLS

**Languages:** JavaScript/TypeScript, Python, PHP, Java, C++, MySQL, HTML/CSS

**Frameworks:** React, NextJS, SvelteKit, Laravel, Flask, .NET, NodeJS

## PROJECTS

**Behind the Words** | AI/ML, LLM, XGBoost, CNN, TensorFlow, Python, Flask, Svelte Oct. 2023 – Jan. 2024

- Thesis paper about detecting english essays generated by LLM such as ChatGPT
- Trained an XGBoost model boosted by Convolutional Neural Network (CNN)
- Achieved 98.69% accuracy in detecting LLM-generated english essays
- Developed a web platform to interact with the trained model
- Built tools to scrape, clean, and augment essays, and analyze results

**AWPAP** | PHP, Laravel, Blade, Livewire, AlpineJS, TailwindCSS, DaisyUI June 2023 – July 2023

- Developed a web platform for pet adoption
- Experimented with Google, Facebook, and GitHub OAuth

**Swiss** | NodeJS, TypeScript, Jest, Unit Testing, Finite State Machine, Automata Jan. 2023 – Feb. 2023

- Developed a code parser based around the idea of Finite State Machine, Automata, and Regular Expression
- Implemented Unit Testing using Jest

**RoeDigits** | SvelteKit, Prisma, SEO, Progressive Web App (PWA), TailwindCSS, DaisyUI July 2022

- Developed a subscription-based web platform that offers basic math courses
- Added Progressive Web App (PWA) support, and Search Engine Optimization (SEO)

**CodeExecutor** | Java, Spigot API, IntelliJ IDEA Feb. 2021

- Developed a Minecraft server plugin that enables player to write, and execute code inside Minecraft using PistonAPI

**Would You Rather Telegram Bot** | TypeScript, Telegram API, MongoDB, Heroku June 2020

- Developed a Telegram Bot that serves a Would You Rather game inside Telegram Chat
- Experimented with Heroku, MongoDB, and Telegram Bot API

**CS50** | CS50x, CS50 Web, CS50 AI Apr. 2020 – May 2020

- Completed three courses, including the required projects, from Harvard CS50

## EXPERIENCE

**Junior Software Engineer** | [Freelancer.com](https://www.freelancer.com) Oct. 2024 – Present

**Web Developer Intern** | [OneQuantum Philippines](https://www.onequantum.ph) July 2024 – Oct. 2024

Responsible for developing web products, including key landing pages, and Learning Management System

**Freelance Python & Fullstack Developer** | [Upwork](https://www.upwork.com) Sept. 2022 – Oct. 2024

Provided different services such as Web Scraping, Fullstack Development, Browser Automation using Selenium/Puppeteer, Python Scripting, Task Automation, and Chrome Extension Development

**System Analyst Intern** | [Pixel8](https://www.pixel8.com) Aug. 2023 – Sept. 2023

Analyzed and designed system flows using Figma. Team Leader during the second half of the internship

## HOBBIES

**Competitive Programming** | Algolympics, Codeforces, AtCoder, CodeChef Sept. 2020 – Present

Participated in numerous competitive programming contests. Algolympics finalist in year 2021 to 2023, and ranked 4th in year 2021, and 2023