# Ang, Matthew Jeremy T.

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## **PROFESSIONAL SUMMARY**

I am highly proficient in Java, HTML, CSS, JavaScript, Python, and MySQL, knowledge on React, with over 5 years of programming experience. Developed numerous projects showcasing technical expertise and creative problem-solving skills. I have organized and led collaborative efforts, delivering successful outcomes through effective communication and leadership.

## WORK EXPERIENCE

#### **Back Office Industrialization Engineer • IDEMIA PHILIPPINES INC.**

• Software development on various kinds of card chips for international use, mainly clients from North America.

#### **Event Organizer • Ultra Gravel Challenge**

 Organizer for the Ultra Gravel Challenge event. Mainly delegating tasks and monitoring performance of employees. In charge of finances and communicating with clients.

#### Event Organizer • Philippine Bicycle Demo & Expo

 Organizer for the Philippine Bicycle Demo & Expo event. Mainly delegating tasks and monitoring performance of employees. In charge of finances and communicating with clients.

#### OJT Software Developer • PhilFlex Cables and Wires Co.

Applied at PhilFlex Cables and Wires Co. for my OJT subject during my 4th year in college. Mainly assisting their software developers with their projects.

### PROJECTS

#### Improving Support Vector Machine for Heart Disease Prediction using Synthetic Minority Oversampling Technique (SMOTE) and Majority **Voting through Random Forest Algorithm** | *Python, Jupyter*

- (September 2022 December 2023) Developed a machine learning program utilizing Python and Jupyter packages.
- A thesis project that aims to improve heart disease detection accuracy through the use of different techniques.

#### **Oh! Nippon Website** | Java, HTML, CSS, JavaScript

- Developed a full-stack website using Java and SQL as backend, with HTML, CSS, and JavaScript as front end.
- Published website and is developed for the company Oh! Nippon.

#### **Personal Portfolio Website** | React/S, TailwindCSS, HTML

- Developed a full-stack website utilizing knowledge of ReactJS, TailwindCSS, and HTML.
- Published website with Vercel as the server host.

## **EDUCATION**

#### **University of Santo Tomas**

Bachelor of Science in Computer Science specialization in Core Computer Science

- Enrolled from August 2019 to June 2023
  - Dean's Lister 1st Year
  - Dean's Lister 2nd year
  - Dean's Lister 3rd Year
  - Dean's Lister 4th Year 1st Semester
  - Graduated as Cum Laude and Latin Honors

#### **Hope Christian High School**

Science, Technology, Engineering, and Mathematics strand

- Enrolled from August 2017 to April 2019
- Graduated with Honors

## AWARDS AND CERTIFICATIONS

- freeCodeCamp.org Responsive Web Design Certificate
- HackerRank HackerRank Java (Basic) Certificate

## (July 2022 - Present)

(July 2023 - Present)

(February 2023 - Present)

## (March 2023 - June 2023)

#### (April 2021 - May 2021)

(December 2022 - Present)