

# Jake Ryan P. Olase

Software Engineer

+63 995 071 1718  
mail.jakeolase@gmail.com  
linkedin.com/in/jake-olase/  
github.com/jakeolase  
jake-olase.vercel.app

## Technical Skills

**Languages:** Python, JavaScript, SQL, Bash, HTML, CSS

**Frameworks:** Bootstrap, Flask, Chainlit

**Libraries:** Pandas, NumPy, TensorFlow, PyTorch, Scikit-Learn, LangChain

**Developer Tools:** Git, Docker, Jupyter Notebook

## Education

### De La Salle University - Dasmariñas

Aug 2021 - Present

*Bachelor of Science in Computer Science with Specialization on Intelligent Systems*

- **Grades:** 3.95 GPA, Consistent Dean's Lister
- **Courseworks:** Data Structure and Algorithms, Object-Oriented Programming, Software Engineering, Machine Learning, Information Management

## Experience

### Director of Creatives

Nov 2023 - Present

*College of Science and Computer Studies Student Government*

- Revolutionized organization's publications, events, and social media presence through creative outputs such as graphic design layouts, promotional materials, and the likes.
- Implemented several events and activities in collaboration with co-officers and other organization for the benefit of the student body.
- Introduced new systems such as website applications to further improve organization's services to the students.

### Legislative Councilor

Aug 2023 - Nov 2023

*College of Science and Computer Studies Student Government*

- Openly advocated for new laws and ordinances for the betterment of student welfare.
- Co-written ordinances and legal papers for the organization.

## Projects

### PhilLaw: Philippine Law Conversational AI | Python, Llama2, Chainlit, LangChain, Git

Feb 2024

- Developed a conversational AI using Llama2 and LangChain that specializes in Philippine Constitution and Major Legal Codes.
- Spearheaded PhilLaw project development through implementation of Agile Software Development Life Cycle.

### RAPPP.ai: Recommender System | Python, Flask, HTML, CSS, JavaScript, Git

Dec 2023

- Designed and developed a content-based recommender system model for programming languages, projects, and publication paper based on user's project description.
- Trained and deployed the recommendation system model using Flask.
- Spearheaded RAPPP.ai project development through implementation of Agile Software Development Life Cycle.

### Flow: Kanban Board | JavaScript, HTML, CSS, Git

May 2023

- Formulated the UI/UX of a Kanban board website application using HTML, CSS, and JavaScript.
- Integrated a CRUD Function for the Kanban board by utilizing cache and local storage.
- Spearheaded project development.

## Certificates

**1st Runner Up - Java Programming** | iSITE National IT Skills Competition

Apr 2024

**Oral Research Paper Presentation** | De La Salle University, Dasmariñas

Mar 2024

**CHED-LAKAS AI-NLP Capacity Building Program** | National University - Dasmariñas

Sep 2023

**MOOC.fi Java Programming I** | University of Helsinki, Finland

Jan 2023

**CS50x 2022 Introduction to Computer Science** | Harvard University

Dec 2022