

## Ramnick Francis Ramos

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### Education

#### **University of the Philippines Los Baños**

BS Computer Science

Cumulative General Weighted Average (GWA): 1.304, Updated as of June 18, 2024

Running for Magna cum Laude

University Scholar (President's Lister) for Academic Year (A.Y.) 2021-2022, 2nd Semester A.Y. 2022-2023, and 2nd Semester A.Y. 2023-2024.

College Scholar (Dean's Lister) for 1st Semester, A.Y. 2023-2024.

Recipient, Department of Science and Technology Merit Scholarship

Inductee, International Honor Society of Phi Kappa Phi

Relevant Coursework: CMSC 23. Mobile Computing, CMSC 100. Web Programming, CMSC 127. File Processing and Database Systems, CMSC 128. Introduction to Software Engineering, CMSC 173.

Human-Computer Interaction

Los Baños, Laguna

January 2026

#### **Philippine Science High School CALABARZON Region Campus**

STEM Track with a concentration in Physics and Engineering

Batangas City, Batangas

May 2021

Graduating GeneralWeighted Average (GWA): 1.42

With High Honors

### Technical Skills & Projects

**Programming:** MongoDB, Express JS, React JS, Node JS, R, Python, Java, JavaScript, CSS, HTML, c++, C, Assembly, SQL, MariaDB, Dart, Flutter, Firebase, Material UI, Tailwind

**Design:** Figma, Canva

#### **ramnickfrancis.online, Side Project**

Developed a resume website utilizing React JS to showcase my skillset and details about my software development career

#### **Booking and Reservation for Institute of Computer Science (BRICS), CMSC 128 Final Project**

Worked for the Frontend Development Team to create a Room Reservation Management System for the Institute of Computer Science - UPLB using React JS

#### **TULONG Los Banos, CMSC 23 Final Project**

Worked on designing the user experience and developing the user interface of a Flutter Mobile Application while working on the Firebase Integration to serve as a donation management system for Los Banos, Laguna

#### **Elbi Food Review, CMSC 127 Final Project**

Developed a database management system for a Food Review Application in Los Banos, Laguna using MariaDB and Python

## **Official UPLB February Fair Application, CMSC 173 Final Project**

Implemented experimental research and UI/UX design process for pitching a companion application for the UPLB February Fair using Figma

### **E-mbakan, CMSC 100 Final Project**

Developed an e-commerce website using Material UI through MERN Stack for selling crops and poultry product

### **Contra Covid Philippines, Side Project**

Built an information dissemination website using Bootstrap about the COVID-19 Pandemic that uses visual simulations

### **BooKonnect, Side Project**

Built a book donation platform website that aims to create partnerships with book publishers for donation purposes in the Saharan Africa Region

2nd place, Hack for Africa: A Microsoft Challenge 2020 (Education/Literacy Hack Category)

### Relevant Experience

#### **UPLB Computational Interdisciplinary Research Labs (CINTERLABS)**

Los Baños, Laguna

##### **Software Development Intern**

June 2024 - August 2024

- Develops web application using MERN Stack for the projects under Center for Cave Ecosystems Research (CAVES) – The Museum of Natural History NICER Program on Center for Cave Ecosystems Research

#### **KUMU, INC.**

Remote

##### **Software Quality Assurance Intern**

August 2023

- Utilized Jira to report bugs and issues in a mobile live-streaming application
- Worked with other technology interns to ensure the functionality of new features
- Experienced leading intern team on smoke testing for product deployment

### Leadership & Activities

#### **ALLIANCE OF COMPUTER SCIENCE STUDENTS - UPLB**

Los Baños, Laguna

##### **Developer for Logistics and Public Affairs**

December 2021 - Present

- Helps in managing partnerships with external organizations and partner university organizations
- Aids in the management of the organization's inventory

#### **UPLB ROTC - CORPS OF CADETS**

Los Baños, Laguna

##### **Non-Commissioned Cadet Officer**

November 2021 - May 2022

- Held a leadership position as the Acting G6, Communications, and Information Technology Officer
- Led the team managing the official social media page of the UPLB ROTC

### Skills & Interests

Language: Filipino and English

Interests: Graphic Design, User Interface/User Experience Design