

EDUCATION

Oct 2020 - Present **BS Computer Science - Major in Software Technology**
De La Salle University - Manila

- Consistent Dean's Lister (Cumulative GPA: 3.9 / 4.0)

WORK EXPERIENCE

Jun 2023 - Present **Student Research Assistant**
DLSU Center for Language Technologies

- Created machine learning pipelines for research on Filipino automatic personality recognition

May 2023 - Aug 2023 **IT Engineering Intern**
ING Hubs Philippines

- Completed tickets involving back-end development using Java Spring Boot and Azure DevOps
- Implemented API migration to comply with a major framework update
- Updated an API used for linking and accessing external bank accounts

Mar 2023 - May 2023 **Student Research Assistant**
DLSU Bioinformatics Lab

- Worked on developing parallel algorithms for a research project on DNA sequence alignment

CO-CURRICULAR ACTIVITIES

Nov 2022 - Present **Writer**
The LaSallian

- Interviewed subject matter experts and wrote monthly articles for the science and technology division of DLSU's official student publication

Nov 2022 - Jun 2023 **Public Relations Associate**
Archers Network

- Managed and negotiated partnership requests from other organizations

Dec 2020 - Dec 2021 **Externals Sublead**
Google Developer Student Clubs - De La Salle University

- Identified and corresponded with resource speakers for the organization's events

PROJECTS

Web Portal for a Municipal Water Utility Company

- Functionalities: a client-side portal for viewing information and filing new water line applications and an admin-side portal for monitoring and updating the submitted applications

Web Application and Native Android Application for a Food Delivery Service

- Functionalities: creating accounts, viewing the menu, customizing food items, adding items to the cart, editing the cart, checking out orders, and viewing order history

TECHNOLOGIES

- **Languages:** Python, Java, C++, SQL, JavaScript, Kotlin
- MongoDB, MySQL, PostgreSQL, Firebase
- Node.js, Express.js, React, JQuery, Bootstrap
- NumPy, Pandas, SciPy, scikit-learn, Matplotlib
- Git, GitHub, Gitlab
- Tableau
- Apache NiFi
- Burp Suite, OWASP ZAP, Postman

SKILLS

- Full-Stack Web Development
- Mobile Development
- ETL
- Database Design and Management
- Machine Learning
- UX/UI Research and Design
- Data Analysis and Visualization
- Geospatial Mapping and Analysis
- Agile Scrum
- Software Documentation
- Software Testing and Debugging