Czarina Krisel S. Cuarez

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TECHNICAL SKILLS

Languages: Java, Python, PostgreSQL, SQL/MySQL, PHP, Javascript, Typescript, CSS
Frameworks: Firebase, Laravel, TailwindCSS, ArgonCSS, Bootstrap, Flutter, Nest JS
Developer Tools: Git, Android Studio, VS Code, PyCharm, IntelliJ, Netbeans
Libraries: HTML, PHP Unit, Jitsi, React, Material Tailwind, Flowbite, SwiperJS

WORK EXPERIENCE

Software Developer Intern   December 2024 - February 2025
JLabs
- Contributed to a real company project, improving collaboration skills with Git and following Agile and Scrum processes to meet project goals.
- Took responsibility for both front-end and back-end development, improving my skills in Laravel, React, Typescript, Nest.js, Tailwind CSS, Bootstrap, and PostgreSQL.

PROJECTS

MuzonEcoSave | *React, Firebase, Git, Kotlin, TailwindCSS, Arduino*   May 2024 – October 2024
- An IoT system with an embedded touchscreen mobile application that uses QR code scanning to convert plastic bottles into redeemable points for printing rewards accessible via the web.
- Achieved 90% accuracy in bottle-to-point conversion and improved counting speed by 80%, ensuring 80% operational availability of the reverse vending machine.

Sibol | *Gemini, Firebase, Flutter, Git*   April 2024
- A mobile application that provides a complete end-to-end solution for plant identification, care recommendations, and urban farm setup guidance.
- Used an open source AI that utilizes image inputs with specific prompts.

Pet Adoption Management System | *TailwindCSS, Laravel, MySQL, Git, Jitsi*   April 2023 – March 2024
- A full-stack web application that streamlines the pet adoption process for a non-profit organization.
- Integrated various APIs including JitsiAPI for video calls, GoogleAPI, PH Locations API, Semaphore API for SMS notification and Web3Form API.
- Achieved key goals including promptly informing 80% of adopters about their application status, reducing inquiries about adopted pets by 90%, and speed up inquiries related to partnerships, collaborations and donations by 90%.

ACHIEVEMENTS

- Secured **First Place** in Reinventing Cities: Design for Smart and Sustainable Cities at DOST-NCR   October 2024
- Won **Champion** on InnOlympics 2024: GDSC-PLM Hackathon   April 2024

TRAININGS

AWS re/Start Program Graduate   July 2024 - October 2024
Amazon Web Services
- Gained hands-on experience with AWS core services (EC2, S3, IAM, VPC) and explored Lambda, RDS, CloudFormation, and Route 53. Acquired practical knowledge of cloud fundamentals and AWS services for real-world applications.

Google Developers Student Club Lead   August 2023 - June 2024
Google Developers
- Selected by Google Developers to establish and lead the first GDSC chapter at NU Fairview, facilitating tech events and leading web-based projects in collaboration with various organizations.

EDUCATION

National University Fairview   Quezon City, Metro Manila
B.S in Information Technology with Specialization of Mobile and Internet Technologies   *Aug. 2021 – Present*
- Dean's List: First Honors and Blue Scholarship Recipient (2021 - Present)