



ALYSA JULIANA EMILIO

BS COMPUTER ENGINEER

CONTACT

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EDUCATION

2021 - 2025

BATANGAS STATE UNIVERSITY

Full Scholarship
GPA: 1.6

2015- 2021

SAINT BENILDE INTERNATIONAL SCHOOL

Science Technology and Mathematics(STEM)
With High Honors

SOUTH HILL MONTESSORI SCHOOL INC.

With Honors

SKILLS

TECHNICAL SKILLS

- Adaptability to new environments
- Ability to work under pressure
- Good communication skills

SOFT SKILLS

- Programming Languages:** Html, Css, Python, JavaScript, Java, C++
- APIs:** Open API, Restful API
- Databases:** MySQL, MongoDB
- Frameworks & Libraries:** Express.js, React, Next.js, Node.js, Tailwind CSS
- Tools & Platforms:** GitHub, AWS, Vercel

PROFILE

I'm a motivated Computer Engineer with a strong foundation in programming and software design. I bring adaptability, a collaborative mindset, and a commitment to delivering quality work. Eager to contribute to innovative projects, I'm ready to grow and make a meaningful impact as a Software Developer.

WORK EXPERIENCE

FULL STACK DEVELOPER

2030 - PRESENT

Embedded Silicon

- Led the complete revamp of Embedded Silicon's website, handling both frontend and backend development and integrating a CMS for dynamic job listings and success stories.
- Applied the Software Development Life Cycle (SDLC) process to successfully plan, develop, and deploy the revamped website.

FRONTEND DEVELOPER TRAINEE

2025 - 2029

Befied (Fka Edufied)

- Contributed as a Frontend Developer Trainee in building the FilPass system for Edified, a Singapore-based company, collaborating remotely with an experienced development team.
- Strengthened technical skills and communication by working closely with the team, gaining hands-on experience in real-world project setup and development workflows.

PROJECTS

- Air Quality Monitoring:** Developed a scalable IoT system for real-time air quality monitoring, measuring particulate matter and pollutants. Built a responsive frontend with React, Tailwind CSS, and Vite, and integrated AWS with Node.js for backend communication.
- DotGenerate:** Built a MERN stack application for generating web project ideas with customizable filters. Implemented CRUD functionalities, a responsive React frontend, a Node.js and Express backend, and MongoDB for data storage.

I hereby certify that the above information is true and correct to the best of my knowledge and belief.


ALYSA JULIANA M. EMILIO
Applicant