Crystal Kate B. Aquino

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Education

Sept 2021 - July 2025

STI College Caloocan

Bachelor of Science in Computer Science | President's Lister

- Graduated Magna Cum Laude with a 1.3 GPA; recipient of the President's Lister Scholarship (A.Y. 2021–2025).
- Awarded "Best Web Based System & Best Content Management System" at the College of Computer Science's ICTE Symposium and Colloquium (A.Y. 2024-2025)
- Participated in STI's "Tagisan ng Talino at Sining" competition in the Code Fest category (A.Y. 2023-2024)
- Served as Secretary for STI's BSCS Pythons, managing meeting documentation, overseeing social media for the BSCS Pythons Facebook page, and creating post graphics. (A.Y. 2022-2024)
- Oracle Java Foundations Certified Junior Associate Certification (2022)

June 2014 - June 2020

Arellano University Jose Rizal Malabon Campus

Information and Communication Technologies (ICT) | With Honors

- Awarded the Java Foundations Course Completion Certificate for successfully completing all coursework on (June 2022).
- 1st Place in the Annual Programming Contest (2018-2019), utilizing VB.Net and Visual Studio 2019 to develop solutions.

Projects

CinePop Web App & Mobile App Platform - Online Streaming Platform | Next.js 14, React 18, TailwindCSS, Redux Toolkit

Link: <u>https://cinepop.film/</u>

- Designed a responsive, user-friendly interface with TailwindCSS + Framer Motion, ensuring seamless mobile and desktop experiences.
- Built user-facing features including content discovery (search, genres, libraries), subscriptions, and dashboards.
- Enhanced user experience by refining UI design and applying client-requested improvements for usability and styling.

NXI Portal - Freelance | React Vite, TypeScript, TailwindCSS

Link: https://nxi.xyz/

- Developed reusable UI components (atomic design), responsive layouts, and dynamic routing with React Router.
- Integrated with RESTful APIs and implemented custom hooks and Context API for scalable state management.

CIM: A Centralized Information and Media Platform App with Data Analytics | React Native, ReactJS, MongoDB, Express, Node.JS, Firebase Link: https://thesis-cim-23.onrender.com/

- Awarded as Best Web-Based System & Best Content Management System Academic Year 2024-2025
- Worked with a 4-person team to design and launch a web-based social media platform and mobile app. Integrated an external AI system into the web version and added unique gamification features to the mobile app to improve user engagement.
- Managed both frontend and backend mobile development, implementing features like user authentication, data storage, and integration with external APIs.

Adspace Platform - Go8 Technology Inc. | React Native, Laravel (PHP), NestJS (TypeScript), HTML/CSS, NativeWind, Shadon

- Assisted in designing and developing the frontend website over 2-3 weeks, including UI implementation and integration with backend APIs
- Implemented role-based access control using Laravel and NestJS APIs via AuthGuard.
- Created a standalone app in one week that enabled user login, flight status checks, and targeted ad display—intended for digital signage use.

SMS: Student Management System | Java, MySQL, PHP

• Led the frontend team for the TESDA Java NC III Student Management System (SMS), implementing the MVC architecture to develop and optimize the user interface.

Relevant Experience

Junior Software Developer (Web & App) | Intern

Feb 2025 - Oct 2025

Go8 Technology Inc.

- Junior Software Developer Paranaque City, Philippines (June Sept 2025):
 - o Designed and developed responsive, high-performance web and mobile interfaces using React, Next.js, TailwindCSS, and NativeWind. Led frontend architecture, optimized UX/UI based on client feedback, and collaborated on API integrations with backend systems. Contributed to backend development in Python and Nest.js, and built cross-platform mobile features using Flutter, Riverpod, Dart, and Kotlin.
- Intern Ortigas Center, Pasig, Philippines (Mar May 2025) :
 - Assisted in full-stack development with ReactJS, React Native, Flutter, Laravel, and NestJS. Built UI components with Figma + TailwindCSS, integrated APIs, fixed bugs, and collaborated in Agile teams using Git.

Graphic Designer Intern Nov 2024 - Dec 2024

Ollopa Corporation

• Successfully completing this internship as part of the requirements to obtain **Java NC III** certification from TESDA.

Skills

Languages: Java, JavaScript, TypeScript, C#, PHP, Visual Basic

Technologies/Frameworks: React Native, ReactJS, Node.js, MERN Stack,

VB.Net, HTML5/CSS, ASP.NET, Flutter, Dart

Databases: MySQL, Firebase, MongoDB, Microsoft Access

Software & Tools: Git, VS Code, Unity, Adobe Creative Suite, Figma

Collaborative leader: Excels in team settings and communicates technical concepts clearly.

Quick learner: Adapts rapidly to new technologies and environments.

Detail-oriented: Committed to high-quality, polished work. Problem-solver: Delivers innovative and efficient solutions.

References

Ms. Rona Mariz Cortez 09519176277 Go8 Technology Inc. Admin Khaela May T. Lee khaela.lee@gmail.com | 09553382496 Assistant Professor TIP Manila Ms. Remelyn Bonillo 09051662320

Practical Research Teacher (SHS) & Advisory Teacher