

Crystal Kate B. Aquino

(+63)9760382579 • crystalaquino86@gmail.com • Tanza, Navotas City, 1490 | GitHub: [kc-aquino](#)

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: <https://cinpop.film/> - 2025

- 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.

Infocenter Dampalit - Freelance | React Vite, TypeScript, Next.js, TailwindCSS

Link: <https://main.d2ulh8hhjcqifj.amplifyapp.com/> - 2024

- Designed client-approved UI prototypes in Figma and developed the front-end with React, Next.js, and TailwindCSS.
- Integrated RESTful APIs for real-time announcements, contacts, and SMS alerts.
- Led front-end development and ensured responsive, user-focused UI.

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

Link: <http://152.42.176.184/> - 2024

- 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.

NXI Portal – Freelance | React Vite, TypeScript, TailwindCSS

Link: <https://nxi.xyz/> - 2025

- 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.

Aurum Mobile - Quantum Metal Mobile Application | Flutter, Dart

- Developed modals and a reusable frontend page later adapted into context-aware components.
- Contributed to UI design and component integration in a new Flutter-based mobile application.

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/> - 2025

- 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

SMS: Student Management System | Java, MySQL, PHP

- Led the frontend team in developing the TESDA Java NC III Student Management System (SMS), implementing the MVC architecture to ensure a scalable and maintainable user interface.

Relevant Experience

- Junior Software Developer (Web & App) | Intern

Go8 Technology Inc.

Feb 2025 - Oct 2025

 - Junior Software Developer - Paranaque City, Philippines (June – Sept 2025):
 - Developed responsive web and mobile UIs for CinePop Streaming Platform and Adspace Digital Signage Platform using React, Next.js, TailwindCSS, and NativeWind. Enhanced performance, implemented client-requested improvements, and integrated APIs with backend systems.
 - Intern - Ortigas Center, Pasig, Philippines (Apr – 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

Ollopa Corporation

Nov 2024 - Dec 2024

 - 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	Collaborative leader: Excels in team settings and communicates technical concepts clearly.
Technologies/Frameworks: React Native, ReactJS, Node.js, MERN Stack, VB.Net, HTML5/CSS, ASP.NET, Flutter, Dart	Quick learner: Adapts rapidly to new technologies and environments.
Databases: MySQL, Firebase, MongoDB, Microsoft Access	Detail-oriented: Committed to high-quality, polished work.
Software & Tools: Git, VS Code, Unity, Adobe Creative Suite, Figma	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
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June 2014 - June 2020	Arellano University Jose Rizal Malabon Campus <i>Information and Communication Technologies (ICT)</i> With Honors <ul style="list-style-type: none">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.

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CinePop Web App & Mobile App Platform - Online Streaming Platform Next.js 14, React 18, TailwindCSS, Redux Toolkit <i>Link: https://cinepop.film/</i> <ul style="list-style-type: none">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 <i>Link: https://nxi.xyz/</i> <ul style="list-style-type: none">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 <i>Link: https://thesis-cim-23.onrender.com/</i> <ul style="list-style-type: none">Awarded as <i>Best Web-Based System & Best Content Management System</i> – Academic Year 2024-2025Worked 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, Laravel (PHP), NestJS (TypeScript), HTML/CSS, NativeWind, Shadcn <ul style="list-style-type: none">Assisted in designing and developing the frontend website over 2-3 weeks, including UI implementation and integration with backend APIsImplemented 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 <ul style="list-style-type: none">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 <i>Go8 Technology Inc.</i>	Feb 2025 - Oct 2025
<ul style="list-style-type: none">Junior Software Developer - Paranaque City, Philippines (June – Oct 2025):<ul style="list-style-type: none">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 (Feb – May 2025) :<ul style="list-style-type: none">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 <i>Ollopa Corporation</i>	Nov 2024 - Dec 2024
<ul style="list-style-type: none">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.
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Projects

CIM: A Centralized Information and Media Platform App with Data Analytics React Native, ReactJS, MongoDB, Express, Node.JS, Firebase <i>Link: https://thesis-cim-23.onrender.com/</i> <ul style="list-style-type: none">Awarded as <i>Best Web-Based System & Best Content Management System</i> – Academic Year 2024-2025Worked 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.
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Aurum Mobile - Quantum Metal Mobile Application Flutter, Dart <ul style="list-style-type: none">Developed modals and a reusable frontend page later adapted into context-aware components.Contributed to UI design and component integration in a new Flutter-based mobile application.
SMS: Student Management System Java, MySQL, PHP <ul style="list-style-type: none">Led the frontend team for TESDA Java NC III, focusing on the development and optimization of the user interface.
OneWay: STI Caloocan Parking Management System VB.Net, Access Database <ul style="list-style-type: none">Developed both frontend and backend components, integrating VB.Net with Access Database to manage parking slots and customer data.Implemented database connectivity to store and retrieve parking data, ensuring real-time updates and accurate information.

Relevant Experience

Web and Mobile Developer Intern <i>Go8 Technology Inc.</i> <ul style="list-style-type: none">Assisted in full-stack development using ReactJS, React Native, Flutter, Laravel, and NestJSDesigned and built responsive UI components and wireframes using Figma and Tailwind CSSIntegrated APIs and developed backend logic for active company projects.Improved app performance, fixed bugs, and collaborated using Agile and Git	Apr 2025 - May 2025
Graphic Designer Intern <i>Ollopa Corporation</i> <ul style="list-style-type: none">Designed e-book covers and promotional cards in Canva, ensuring visually appealing and effective designs.Successfully completing this internship as part of the requirements to obtain Java NC III certification from TESDA.	Nov 2024 - Dec 2024

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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	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.
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