Kurt Oswill Mc Carver

General Trias • Cavite, 4107 • kurtoswillmc@gmail.com • +63 966 018 7382 • [LinkedIn](#) • [Github](#)

Education

Cavite State University – Main   Indang, Cavite
Bachelor of Science in Computer Science
Dean's Lister

Philippine Christian University   Dasmarinas City, Cavite
STEM Track
Full Honor Student

Technical Skills

Languages: HTML5, CSS3, JavaScript, TypeScript, Solidity (basic), Java
Frameworks & Libraries: React.js, Next.js, Tailwind CSS, Node.js *(basic)*
Tools & Platforms: Git, GitHub, Vercel, Supabase (basic), Figma (UI mockups)
Web3 Technologies: Smart Contracts *(basic)*, Wallet Integration, Decentralized Applications (dApps)
Other Skills: UI/UX Design Principles, Responsive Web Design, Motion Graphics (Adobe AE)

Professional Experience

Rainbow Labs   Remote
Motion Graphics Editor   June - Present

- Designed and edited marketing videos for blockchain-based platforms and events
- Collaborated with developers and designers to create visually cohesive branding assets
- Delivered short-form motion content optimized for social media and web platforms

Relevant Experience

PBW ICP Hackathon – FarmChain (6th Place)   SMX Convention Center
UI/UX Designer & Business Developer   June 2025

- Designed the UI for a blockchain-based supply chain platform empowering Filipino farmers
- Created the business model and pitched the project online, helping secure a spot in the Top 10 Finalists
- Collaborated on smart contract integration using ICP, Motoko, and Next.js
- Deployed functional prototype and placed 6th out of 50 teams in PBW Hackathon

TryCatchUs – CrowdCon (GDG Hackathon Champion)   The Globe Towers
Front-End Developer & UI/UX Lead   June 2025

- Developed a real-time crowd monitoring dashboard using React, Tailwind CSS, and YOLO v4

- Led frontend design for indoor tracking, dashboard, and emergency alert visualization
- Successfully demoed real-time tracking during pitch presentation
- Won Champion and Best Technology Award at GDG Hackathon 2025

NameThat – Base Buildathon Project   Remote
Full-Stack Developer, Business Developer, & Team Lead   May 2025

- Built a naming dApp using Next.js, Tailwind CSS, Supabase, and Wagmi for wallet-based voting
- Designed form workflows for image upload, suggestion modes, and leaderboards
- Delivered both a coded version and an interactive Figma prototype; submitted to Base Buildathon 2025

P2OJECT YSES: Future Ideator Quest   W City Center
UI/UX, Researcher   April 2025

- Designed BAYANIHAN, a platform that connects volunteers with organizations hosting SDG-aligned events and climate action initiatives.
- Led the UI/UX design of the platform, focusing on user flow, accessibility, and intuitive interactions for both volunteers and organizers.
- Collaborated cross-functionally with teammates, applying lessons learned from previous hackathons like BlueHacks to improve team coordination and idea alignment.
- Achieved 4th Place Overall, a milestone that reflected both the team's technical growth and shared passion for social impact and sustainability.

GCash AI Week – GBuddy   W City Center
Developer   March 2025

- Built an AI-powered learning concept using AWS PartyRock to teach kids financial literacy
- Developed content and UI flow envisioning GCash in the next 5 years
- Delivered working concept and presented to GCash AI Week organizers

BlueHacks – Sagip Project   UP Los Banos
UI/UX Designer   February 2025

- Designed Figma prototype for Sagip, a social media platform for emergency response
- Focused on intuitive user experience and accessibility during disaster scenarios
- Collaborated with 3 teammates to align design with emergency use cases

AWS Learning Club – Spade   Cavite State University
Front-End Developer

- Co-developed the official AWS Learning Club website using Next.js and Tailwind CSS
- Designed responsive UI and content sections to showcase events and learning materials
- Contributed to version control using GitHub

Projects

PlanPal - Shared Fund Management App
Full Stack Developer

- Designed and built the frontend of a shared fund tracker for organizations using **Next.js** and **Tailwind CSS**.
- Developed reusable UI components for onboarding, vault creation, and role-based access.
- Implemented dynamic layouts and responsive design for mobile-first usability.
- Integrated mock data and structured pages to simulate real-world fund contribution flows.
- Prototyped role system (Admin, Moderator, Member, Contributor) with distinct UI logic.
- Prepared the project for future backend integration with **Supabase** and third-party wallet APIs.

PlanPal - Campus Organization Directory Website
Front End Developer, UI/UX

- Developed the frontend of Kabserve using Next.js, focusing on performance, scalability, and maintainability.
- Designed and implemented a responsive, mobile-first UI using Tailwind CSS, and modern design principles.
- Led the UI/UX design of the platform, ensuring an intuitive experience for students searching for campus organizations.
- Ensured cross-browser and cross-device compatibility, maintaining consistent design across platforms.
- Improved student engagement at CvSU by making it easier to discover, join, and contact student organizations through a centralized platform.

AdoptMe - Pet Adoption Website (School Project)
Front End Developer

- Designed and built the frontend interface of AdoptMe using only HTML and CSS as part of a school project.
- Created a clean, responsive layout to ensure a smooth user experience across desktop and mobile devices.
- Structured content to highlight pet details (e.g., name, breed, age) with visually appealing cards and sections.
- Applied CSS styling and layout techniques to enhance visual hierarchy and readability.
- Focused on semantic HTML and accessibility best practices for improved user experience.

AWS Spade – Organization Website
Front End Developer

- Built the frontend of the AWS Spade website using Next.js, marking first-time experience with the framework.
- Implemented the layout and UI using HTML, CSS, and selectively integrated TypeScript in specific components/pages to enhance code safety and structure.
- Applied Next.js routing and page components to structure content for scalability and easy updates.
- Focused on learning and applying modern web development practices through hands-on experience in a real-world academic project.
- Improved skills in component-based development and project organization while contributing to a meaningful student initiative.

Awards, Certifications, & Trainings

Academic Awards

- **Full Academic Scholar** - Cavite State University
  AY 2024-2025
- **With Honors** - Philippine Christian University Dasmarinas
  AY 2022 - 2024

Other Awards

- **First Place -** GDG Sparkfest 2025
- **Most Pivoting Award** - Based Space

Certifications & Roles
- **DataCamp Scholar -** GDG (PUP)
  January 2025 - Present
- **Student Developer -** AWS Spade
  January 2025 - Present

Training & Workshops

Sonic Blockchain CodeCamp	Great Work, Mega Tower Ortigas
Sonic Labs & Bitskwela	July 2025

- Participated in a full-day workshop on blockchain development, dApp fundamentals, and Web3 innovation and collaborated with blockchain developers

Based Space	Burgundy Corporate Tower
Base Philippines - Mentored by Eli Becislao	May 2025

- Participated in an eye-opening session focused on pitch development, project refinement, and product

positioning during the Base PH Buildathon.
- Gained valuable insights from Eli Becislao, whose mentorship shifted our perspective—not just on how we were building our project, but why it mattered.
- Learned to consider the business and market viability of our ideas, including how to communicate value, identify potential users, and align technical solutions with real-world problems.
- Improved confidence and clarity in presenting ideas from both a technical and business standpoint.

Blockchain Decoders   Cavite State University - Main
CSSO, Bitskwela, Sonic, & Coins.PH   May 2025

- Explored key concepts in blockchain technology and smart contract development through hands-on and interactive sessions.
- With Bitskwela, dove deep into the fundamentals and future of Web3, gaining new insights into the real-world impact and potential of decentralization.
- With Sonic Labs, took a practical approach—developing smart contracts using Solidity and simulating blockchain transactions to better understand how decentralized applications operate.
- Expanded perspective on emerging Web3 technologies and their role in reshaping the digital future.

Good Data for Good - School Caravan   W City Center
GCash - Led by Sara Venturina   March 2025

- Selected as part of the first batch of the GDFG School Caravan, a learning initiative focused on the ethical use of data, AI, and financial technology.
- Gained real-world insights through sessions led by Sara Venturina, GCash's Chief Data Officer, emphasizing the role of data in solving social and financial challenges.
- Collaborated with hackathon winners to apply concepts learned in practical presentations—translating data-driven ideas into meaningful, impactful solutions.
- Strengthened understanding of AI, data ethics, and fintech, with a focus on how to build responsible and scalable tech for good.

AWS Kickoff   Cavite State University - Main
AWS - Talked by Paul Sears   November 2024

- Attended the kick-off of the AWS Learning Club – Spade at Cavite State University, focused on foundational topics in cloud computing.
- Gained valuable insights from Mr. Paul Sears, whose talk helped clarify key cloud concepts and practical applications in the tech industry.
- Strengthened interest in cloud technologies and connected with the local CS and tech community, fostering further involvement in tech initiatives on campus.

REFERENCES

Available upon request