

# Josh Bradley Ciman

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[LinkedIn](#) | [Github](#)

## EDUCATION

### University of the Philippines Manila

2023-2027

*BS Computer Science*

*Manila, Philippines*

- College Scholar/Dean's List (1st Sem AY 2023-2024, 1st Sem AY 2024-2025)
- Google Developer Groups on Campus UP Manila - Member
- UP Society of Computer Scientists - Member
- Level Up - Project Head

### Chiang Kai Shek College

2008-2023

*High School Diploma*

*Manila, Philippines*

- With High Honors
- Track and Field Varsity
- Chess Team Varsity

## EXPERIENCE

### UP SoComSci PauTECHan 2024 - Champion

May 2024

- Competed against teams from different year levels in a General Tech Trivia and Computer Science Fun Facts competition.

### UPM GDSC Case Proposal Challenge - Champion

May 2024

- Proposed "KLIMANILA: Machine Learning-powered Climate Map Tracker for Empowering Urban Adaptation Strategies" in the case competition.

### Ateneo Blue Hacks 2025 - Champion

February 2025

- Won first place out of 25 teams at the hackathon by building the entire frontend of a disaster response app that connects victims with responders.

### Byte The Board: Hackathon '25 - 1st Runner Up

May 2025

- Achieved 1st runner-up out of 12 teams at the hackathon with a theme of "Integrating Artificial Intelligence In The Health Field" by developing a symptom-checking platform powered by AI, streamlining preliminary medical diagnoses for users.

### GenAIus Hackathon 2025: Build with Google AI - 4th place

May 2025

- Secured 4th place at the hackathon hosted by Google Developer Groups UP Manila with the theme "AI for the underserved: Tech Justice in Action". Built an AI-powered platform to help NCAP (No Contact Apprehension) violators analyze their traffic tickets for fairness, helping them assess their penalties and submit appeals directly to administrators.

## PROJECTS

### HellWeekCoffee - Java

- Developed a Restaurant POS system as a school requirement for our final machine problem. It manages transactions, item encoding, customizations, and sales tracking to streamline coffee shop operations.

### SalbaBida - ReactJS

- Built the entire frontend of a real-time disaster response platform connecting victims (Biktima) with responders (Tutulong), delivering an intuitive and responsive user experience that streamlined emergency coordination.

#### **Quine-McCluskey Minimizer** - ReactJS | [quinemcccluskey-carocimanes.netlify.app](https://quinemcccluskey-carocimanes.netlify.app)

- Developed a web application with an intuitive user interface that minimizes boolean functions using the Quine-McCluskey Method for our final machine problem, allowing users to efficiently simplify complex logical expressions.

#### **KaagapAI** - ReactJS | [kaagap-ai.netlify.app](https://kaagap-ai.netlify.app)

- Developed an AI-driven healthcare web application designed to provide preliminary medical diagnoses based on user-reported symptoms, improving accessibility to healthcare guidance. The platform integrates AI analysis, urgency assessment, and location-based healthcare recommendations to assist users in making informed medical decisions quickly.

#### **EDC atbp** - ReactJS | [edc-atbp.netlify.app](https://edc-atbp.netlify.app)

- Developed a complete e-commerce solution with role-based dashboards for administrators and customers, featuring product management, secure transactions, and real-time inventory tracking to replicate a seamless online shopping experience.

#### **Personal Portfolio** - ReactJS | [cimanesdev.netlify.app](https://cimanesdev.netlify.app)

- A dynamic, interactive portfolio inspired by GitHub's minimalist design language, built to showcase my technical skills, projects, education and professional journey.

#### **BantAI** - ReactJS | [bantai.netlify.app](https://bantai.netlify.app)

- Built BantAI, an AI-powered platform that helps drivers analyze NCAP traffic tickets for fairness and submit appeals. The system features violation lookup by plate number and an interactive map of all NCAP camera locations. Registered users can save vehicles and monitor violations through personalized dashboards. (Currently implemented with mock data for demonstration purposes.)

#### **Tetris Effect** - JavaFX

- Developed a feature-rich Tetris clone as a group final project using JavaFX, implementing core gameplay. Our collaborative work included dynamic sound effects, visual background effects, and multithreading for smooth performance. Together we built a high score tracking system and local multiplayer mode running on separate threads. The team created a polished player experience with clean UI/UX principles throughout the application.

### **SKILLS & INTEREST**

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- **Programming Languages:** Java, Python, C++
- **Web Development:** HTML, CSS, JavaScript, TypeScript, React, TailwindCSS
- **Backend:** Firebase, Supabase, PostgreSQL
- **Tools & Platforms:** Git, GitHub, GitLab, VS Code, Unity, Cursor
- **Languages:** Native Filipino, Fluent English, Conversational Mandarin (HSK 4/HSKK)