

Colston Bod-oy

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🔗 https://my-portfolio-inky-three.vercel.app/

Experience

Money Trees

Software Engineer Intern

Baguio, PH

September 2024 – December 2024

- Implemented a multi-platform library system using **Tamagui + Solito + Next + Expo Monorepo**.

Para Po!

Chief Technology Officer / Lead Android Developer

Baguio, PH

December 2023 – September 2024

- Became the **CTO and sole developer** for a startup in my university's incubator program and developed a navigation app that provides information, such as terminals, fares, and routes, on public utility vehicles in Baguio City, Philippines.
- Implemented navigation and search features using **Mapbox APIs and SDKs**, handling over **100+ terminals and routes of GeoJSON data**, and generating clean paths with the **Mapbox Map Matching API** while utilizing the **Mapbox Search SDK** for the **geocoding and reverse geocoding** of the searched places.
- Optimized the display of jeepney data cards with **RecyclerView**, utilized **Firebase** for backend and authentication, and implemented a **transformation matrix** to save and update **Sticker View** profiles.

Poblacion.ph

Software Engineer Intern

Makati, PH

September 2021 – May 2022

- Worked as an intern for a startup e-commerce company that utilized **CS-Cart** for its development.
- Implemented the **call-to-action (CTA)** for the online marketplace, increasing conversion rates by **20%**.
- Utilized the **CS-Cart Multi-Vendor React Native app** and successfully launched the marketplace on the app stores.
- Handled the site's **MySQL database** and streamlined the process of syncing local changes to the remote repository and production using **GitHub Actions**, ensuring consistent database versions across local setups and resulting in a **50% increase** in development productivity.

Education

University of the Cordilleras

B.S. Computer Science

Baguio, PH

August 2022 – Current

Projects

Helpmate: BLE Multi-Peer Communication App

Thesis Project

Baguio, PH

December 2023 – November 2024

🔗 <https://github.com/ColstonBod-oy/helpmate>

Skills

Languages: Java, Kotlin, JavaScript, TypeScript, Python, SQL, PHP

Software: Figma, Atlassian (Jira, Confluence), Linear, Slack

Achievements and Competitions

Pitch I.T. Philippines 2024

Luzon Leg Finalist

Baguio, PH

August 2024

🔗 <https://www.facebook.com/share/c3y3VWGxiPkXbyV9/>

Hack4Gov 2024

3rd Runner-Up

Baguio, PH

June 2024

🔗 <https://www.facebook.com/share/HA49Wec253wrp7rr/>