

## Amiel Joshua S. Peñaflor

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### Education

#### Cebu Institute of Technology

#### Bachelor of Science in Computer Science

DOST Science & Technology Scholarship Awardee

**Relevant Coursework:** Frontend & Mobile Development, Data Structures, Algorithms, Database Management, Intelligent Systems.

Cebu City, Philippines

Expected Graduation: May 2027

### Certifications & Courses

CS50: Introduction to Computer Science — Harvard University / edX (*In Progress*)

Foundations — The Odin Project (*Completed*)

### Projects

#### BetterAllen (Collaborative Project — In Progress)

Local government transparency platform for the municipality of Allen, forked from the BetterLGU initiative. Streamlines access to municipal services and public information to improve digital engagement for residents and the local student community.

Tech: TypeScript, React, Web Technologies

#### SariSync (Personal Project — In Progress)

Mobile app for family-owned sari-sari stores featuring inventory tracking, sales and transaction logging, credit/utang management, and employee activity monitoring. Designed with accessibility in mind for middle-aged and older users.

Tech: Typescript, React Native, Node.js, Express, PostgreSQL, Docker

#### Wildcats Marketplace

Campus-exclusive buy-and-sell mobile app for CIT-U students. Allows safe in-campus trading of books and other items as an alternative to public platforms like Facebook Marketplace.

Tech: React JS, Django, Spring Boot, Figma

#### Adrenaline

Gamified clothing store desktop app where users build and preview outfits before ordering. Features an interactive outfit customization system alongside a standard e-commerce ordering flow.

Tech: Java, JavaFX, MySQL

#### Anivibe

Mobile app combining anime streaming, watchlist management, messaging, and social features for anime enthusiasts. Delivered a fully functional prototype.

Tech: Kotlin, Firebase, Figma

### Skills & Interests

**Programming:** JavaScript/TypeScript (Intermediate), Kotlin (Intermediate), C, Python, Java.

**Frameworks/Tools:** React Native, React.js, Node.js, Express, Django, Spring Boot, Docker.

**Database/Backend:** PostgreSQL, MySQL, Firebase, REST APIs.

**Design:** UI/UX Prototyping in Figma.

**Languages:** English (Fluent), Filipino (Native), Waray (Native).

**Interests:** Linux and open-source development, cycling, reading, and travelling.