

# John Aeris L. Barrot

4th Year Student | Bachelor of Science in Computer Engineering

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[Web Portfolio](#)

## EDUCATION

### Batangas State University - Alangilan Campus

Batangas City, Batangas — *Bachelor of Science in Computer Engineering*

AUGUST 2019 - PRESENT

- First Semester (2022-2023) GWA - 1.2
- Dean's Lister

### Manuel S. Enverga University - Candelaria Campus

Candelaria, Quezon — *Science, Technology, Engineering, and Mathematics*

AUGUST 2017 - APRIL 2019

- GWA - 1.40
- Student with High Honor

## PROJECTS

### Keep Notes — *Jetpack Compose, ROOM Database, MVVM* | December, 2022

- Keep Notes is a note application where the user can add, delete, update, and save a note.
- The application uses a local database called Room Database, therefore, the data from the user will be saved even if the app is closed.

### MovieZone — *Jetpack Compose, Coil Library* | NOVEMBER, 2022

- MovieZone is a simple application that contains a collection of movies with different genres.
- Coil library was utilized to this project to load images from the internet.

### Tip Calculator — *Jetpack Compose* | NOVEMBER, 2022

- It is a simple mobile application that calculates the amount of tip from desired percentage of the total cost of the service, and will display the total amount including the tip.

### Dota2Dict — *Kotlin* | September, 2022

- It is a dictionary app that provides information about dota 2 heroes, items, and game updates.

### Monicov — *Java, Firebase* | APRIL, 2022 – MAY, 2022

- Monicov is a mobile app designed to assist with the management of non-critical COVID-19 patients in quarantine or isolation.
- As a front-end developer assigned to this project, I was responsible for designing and creating the app's user interface, as well as participating in the planning process as part of a team effort.
- It was also created as a final project for a software design course.

## SKILLS

### Programming Languages

Kotlin, Jetpack Compose, Java, Python, JavaScript

### Databases

Firebase, Cloud Firestore, ROOM Library

### Tools

Android Studio, Visual Studio Code, Sublime Text, NetBeans, Figma, Canva

### Others

HTML, CSS, AWS, Git, GitHub, Version Control, SDLC, User Interface, User Experience

## AWARDS/CERTIFICATIONS

### Basic Building Blocks of the User Interface

DICT | January 2023

### Foundations of User Experience (UX) Design

Google | January 2023

### AWS Academy Graduate - AWS Academy Cloud Foundations

AWS | October 2022

### Complete Python Developer in 2022: Zero to Mastery

Zero to Mastery Academy | October 2022

### World Engineering Day Hackathon 2022 Participant

UNESCO | December 2021

## LANGUAGES

Filipino / English