

Gerard Christian Felipe

0968 278 4956 | chrisfelipe525@gmail.com | [Github repository](#) | [LinkedIn](#)

EXPERIENCE

Project Manager | Google Developer Student Club:

Oct 2023 – PRESENT

- Generate project ideas for the team and organization to do
- Led a project ideation team in developing a commuter service app that provides students within Manila with real-time guidance and information on the best routes to reach their destination
- Helped organize events for the organization and students in the university

PROJECTS

Data analysis on data from 2019 on Loss in life expectancy due to external factors (C)

- Designed and implemented a program to analyze life expectancy loss data, creating five targeted questions and developing a program to generate answers.
- Developed a separate program to output results into a text file, using input redirection for efficient data processing.
- Created an additional program that reads data directly from a text file, bypassing input redirection, to generate and output analysis results.

Hotel Reservation Management System (Java, Java Swing)

- Developed a comprehensive hotel reservation system using Java and Java Swing, implementing a graphical user interface (GUI) for seamless user interaction.
- Incorporated features like booking management, room availability checks, and customer data handling, adhering to the Model-View-Controller (MVC) design pattern for maintainability and scalability.

Weather app (Java, Java Swing)

- Used Open-Meteo API to get geolocation and weather forecast
- Implemented a graphical user interface (GUI) to enhance user experience and for data display

Technologies, Languages, and Skills

- Java, C, JavaScript, Python, SQL, HTML, CSS, Kotlin
- Git, MySQL, Visual Studio Code, Figma
- English (Native), Filipino (Native), Chinese (Beginner)

EDUCATION

De La Salle University

Manila, Taft

B.S. Computer Science Software Technology

Expected Graduation, Sep 2027

- **Related Coursework:** Data Structures & Algorithms, Discrete Structures, Object Oriented Programming, Intelligent Systems, Information Management

Certifications

[DataCamp: Introduction to Python](#)

[DataCamp: Intermediate Python](#)