# Eugene Justine G. Pangwi

+63 928 176 1473 · epangwi@gmail.com · <u>website</u> Balili, La Trinidad Benquet

Motivated and results-driven Computer Science student. Offering a strong foundation in designing, web development and database management, with a proven ability to drive efficiency, deliver successful outcomes and collaborate within cross-functional teams.

#### **EDUCATION**

**Saint Louis University, Maryheights** I Baguio City *Bachelor of Science in Computer Science* 

August 2020 - May 2024

- Developed multiple projects in different branches of the fields which includes: Web Development, Software Engineering, Applications Development and Programming.
- Integrated time management skills and proper project planning in the development of projects for the different courses

#### PROFESSIONAL EXPERIENCE

#### Advanced World Solutions, inc

June 2023 - August 2023

Student Intern

Developed the GUI of an application that simulates the power consumption of a computer. Researched about a project problem and developed, programmatically, an automated solution.

# **PROJECTS**

# Classification of Pine Tree Health with Deep Learning Models (Thesis)

January 2023 - May 2024

Role: Researcher, Model Developer

Utilized Tensorflow's model zoo for the Faster RCNN and Single Shot Detection algorithms for the gathered pine tree dataset. The models was then able to classify the different pine tree according to 3 different classes..

### A Computer Unit Reservation System

March 2024 - April 2024

Role: Front-end Developer

Developed a user friendly user interface for a computer reservation system using JavaFX. This client server application was able to proper communicate with other interfaces and is suitable for different screen sizes.

# **SKILLS AND INTERESTS**

Technical: Java, Python, C#, SQL, HTML & CSS, Javascript, JQuery

Language: English, Tagalog

Other Skills: Photoshop, Figma, Canva,

Interests: Baking, Gaming, Reading, Wall Climbing