



BS COMPUTER SCIENCE STUDENT

# RAINIER JOHN P. SAMARISTA

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## PERSONAL PROFILE

A goal-oriented and reliable Computer Science student with experience in various programming languages. Flexible and able to adapt to various working conditions.

## AREAS OF EXPERTISE

- Proficient with Java, NetBeans, IntelliJ, MySQL
- Has some knowledge in AndroidStudio (Kotlin), Python, C, ReactJS, R/RStudio, Laravel (PHP)
- Experienced with Ubuntu/Bash/Shell

## OTHER SKILLS

- Proficient in analyzing complex technical information
- Detail oriented
- Able to work efficiently as an individual or in a team environment

## WORK EXPERIENCE

### ON-THE-JOB TRAINING

Philippine Statistics Authority – Systems Development Division | June– July 2018

- Learned the Census and Survey Processing System (CSPPro), a programming language used by the Systems Development Division
- Helped in organizing and formatting data received from various locations using MS Excel

## EDUCATION HISTORY

### UNIVERSITY OF THE PHILIPPINES – LOS BAÑOS

BS Computer Science, 2015 – Present

- Former Treasurer, The CPS Triangle (Academic organization)
- Member, UP Euyeomuyeo (Socio-cultural organization)
- Helped in organizing multiple events by organizations
- Special Problem units (similar to Thesis) left until graduation (6 units, 1 to 2 Semesters)

### ST. THERESA'S SCHOOL OF NOVALICHES

High School, 2011–2015

- UP Passer Award
- Athlete's Award (Basketball Varsity 3rd year to 4th year HS)

## PROJECTS

1–2–3 Pass LAN Multiplayer with GUI

- Used Java Socket Programming
- Used NetBeans for GUI and IntelliJ for development

Subset Sum Solver

- Calculator that can solve the Subset Sum problem
- Used Java with NetBeans IDE for GUI

Philippine Bill Information System

- Information System that is used to store data about Senate/House Bills
- Used NetBeans for GUI, queries to a MySQL database

Jeopardy Quiz Game

- Used Python's tkinter for GUI
- A basic 1–player jeopardy-esque quiz game

Face Detecting Camera

- A program that can detect faces using a PC webcam or a phone's IP Camera
- Used Python/OpenCV built-in functions and haar cascade classifier