

RAINIER JOHN P. SAMARISTA

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PERSONAL PROFILE

A goal-oriented and reliable Computer Science student with experience in various prgramming 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 (CSPro), 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, gueries 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