# LUIS ALFONSO DP. RIMANDO

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#### **OBJECTIVES:**

Eager to launch my software engineering career and contribute to a dynamic team. My strong foundation in computer engineering and programming, combined with a proactive approach to learning new technologies, allows me to develop efficient and effective software solutions. I am committed to continuous professional growth and optimizing workflows to maximize productivity.

#### **EDUCATIONAL ATTAINMENT:**

Junior High School - Claro M. Recto Information and Communication Technology

High School (2015 - 2019)

Senior High School - Angeles University Foundation Integrated School (2019 - 2021)

#### **CURRENT ACADEMIC STATUS:**

Bachelor of Science in Computer Engineering - Angeles University Foundation

• Expected Graduation: July 2025

Current GWA: 92.59

# **WORK EXPERIENCE:**

#### **Technical Operations and Management Intern**

TGI-Systems | Tempe, AZ

January 2023 - Present

- Ensure optimal software performance and minimize downtime by debugging system issues.
- Designing promotional coupons for clients, maintaining accuracy and brand consistency.
- Observe team management processes to gain valuable insights into effective leadership and collaboration.

# **SKILLS AND COMPETENCIES:**

#### I. SOFTWARE ENGINEERING:

- Web Development:
  - o Languages: C#, JavaScript, HTML, CSS, PHP
  - Tools: MS SSMS, Visual Studio (Using ASP.NET Core Framework)
  - Database: MSSQL, MySQL
- Mobile Development:
  - o Language: Kotlin
  - Tools: Android Studio (using Jetpack Compose)
  - o Database: Firebase, Realm, NoSQL
- Embedded Systems Development:
  - o Tools: Arduino boards, ESP32, ESP8266
  - Programming: Arduino programming

#### Technical Skills

- o IDE: Visual Studio Code
- o Version Control: Proficient in using Git and GitHub

#### II. HARDWARE AND SYSTEMS:

- Linux Knowledge: Entry-level, focusing on Debian-based OS such as Ubuntu
- Circuit Design:
  - Experienced in VHDL for hardware description, including designing and simulating digital circuits
  - Proficient in designing and wiring advanced logic circuits, including processor-level designs, based on detailed schematics and technical requirements.

#### **III. PROFESSIONAL COMPETENCIES:**

- Leadership Skills
- Interpersonal and Communication Skills
- Organization
- Prioritization
- Teamwork and Collaboration
- Adaptability

# **ACHIEVEMENTS:**

- **With Honors**, Junior High School, Claro M. Recto Information and Communication Technology High School (2017–2019)
- Best in Technology and Livelihood Education in ICT, Junior High School, Claro M. Recto Information and Communication Technology High School (2019)
- **Special Citation in Science**, Junior High School, Claro M. Recto Information and Communication Technology High School (2019)
- Bronze Academic Achievement / With Honors, Senior High School, Angeles University Foundation Integrated School (2019–2021)
- College Scholar, 1st-3rd Year College, Angeles University Foundation (2021–2024)
- University Scholar, 4th Year College, Angeles University Foundation (2024)

# **PROJECTS:**

## 1. ICE Password Repository

- Feature-Rich browser based password repository
- C#, HTML, CSS, JavaScript, MS SQL
- https://github.com/pjgrspe/NetRunners-P assword-Repository

#### 2. RentaRide

- Fleet Management and Car Rental website
- C#, HTML, CSS, JavaScript, MS SQL
- <a href="https://github.com/pjgrspe/RentaRide">https://github.com/pjgrspe/RentaRide</a>

# 3. ProjectACART [IN DEVELOPMENT]

- Android app for jeepney route tracking and navigation solution
- Kotlin, Firebase
- https://github.com/pjgrspe/ProjectACART

#### 4. LabWatch [IN DEVELOPMENT]

- Android app for monitoring science laboratory alerts and emergencies
- Kotlin, Firebase
- Private Repository

#### 5. Dice Game

- Android app dice game
- Kotlin, Jetpack Compose
- https://github.com/pjgrspe/Dice-Game

#### 6. Portfolio Prototype

- Basic portfolio website
- HTML, CSS, JavaScript
- https://github.com/Luisifer15/Luisifer15.github.io

#### 7. GameLive

Android app for tracking video game progress, using IGDB API for scraping game listings Kotlin, Jetpack Compose, Firebase https://github.com/Luisifer15/GameLive

# ORGANIZATIONS & LEADERSHIP EXPERIENCES:

- *President*, CMRICTHS Young Scientist's Club | Claro M. Recto Information and Communication Technology High School (2018–2019)
- **Technical Director**, AUF College of Engineering and Architecture Athletics and Talents Support Squad (AUF CEAATSS) | Angeles University Foundation (2023–2024)
- *Vice President for Internal Affairs*, Institute of Computer Engineers of the Philippines Student Edition (ICpEP.SE) AUF Chapter | (2023–2024)
- Vice President, AUF College of Engineering and Architecture Athletics and Talents Support Squad (AUF CEAATSS) | Angeles University Foundation (2024–Current)
- **President**, Institute of Computer Engineers of the Philippines Student Edition (ICpEP.SE) AUF Chapter | Angeles University Foundation (2024–Current)
- *Vice President for Internal Affairs*, Institute of Computer Engineers of the Philippines Student Edition (ICpEP.SE) Region III | (2024–Current)

#### **REFERENCES:**

#### Dr. Mario Lord S. Luna

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# Dr. Ruel V. Reyes

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# Japhet Lee D. Ong

Certified Computer Engineer (CCpE) | Mobile Developer (Android/iOS) | Full-Stack | .NET | .NET Core | Instructor, College of Engineering and Architecture

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