



# JOHN ROLAND OCTAVIO

SOFTWARE ENGINEER

## CONTACT

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<https://github.com/ChocoCodes>  
Blk 9, Lot 22, DC3, RPHS, Alijis, Bacolod City

## SKILLS

Teamwork Adaptability  
Problem Solving Logical Thinking  
Attention to Detail Proactive

## TECHNICAL SKILLS TOOLS

CodeBlocks, NetBeans, Visual Studio Code, XAMPP, Sublime Text

## LANGUAGES

C, C++, C#, Java, Python, PHP, HTML, CSS, JavaScript

## EDUCATION

**Bachelor of Science in Computer Science**  
**University of St. La Salle -**  
**Bacolod**  
2023 - 2027

**Senior High School**  
**University of Negros**  
**Occidental - Recoletos**  
2021 - 2023  
**Second Honors**, Grade 12 STEM - EIT | May 2023  
**Gold distinction**, 1st Semester Grade 12 STEM - EIT | January 2023  
**Gold distinction**, Grade 11 STEM | May 2022

**Junior High School**  
**University of Negros**  
**Occidental - Recoletos**  
2017 - 2021  
**Second Honors**, Grade 9 | March 2020

## OBJECTIVE

To secure a position at your company where I can leverage my extensive technical expertise and unwavering passion for technology to drive innovation and positively impact people's lives. I am confident that my skills and experience will enable me to make significant contributions to your company's mission of developing groundbreaking technological solutions that address critical societal needs. I am eager to join a team of talented individuals who share my passion for innovation and contribute to the development of life-changing products and services.

## WORK EXPERIENCE

### Work Immersion: Graphic Designer

**Speedex Printing Center** March 2023  
176 Rizal St, Bacolod City, Negros Occidental, 6100

- Rendered 48 hours of Work Immersion.
- Designed simple graphic images and invoice receipts using Adobe Photoshop and Adobe InDesign.
- Created a static login system using PHP.

## PROJECT/S

### Smartphone - Controlled Irrigation System

**Mobile App Developer**

- Created a Smartphone Application that can toggle and control the Irrigation System's water distribution mechanic using MIT App Inventor.
- Facilitated the testing and debugging phase of the app and the Irrigation System.
- Contributed to the programming of the irrigation system's control logic.

## SEMINARS AND TRAININGS

- Harvard CS50x 2023: Introduction to Computer Science | Harvard University Ongoing
- Foundational C# with Microsoft | freeCodeCamp Ongoing
- Web Development Workshop | Zuiitt Coding Bootcamp September 1, 2023
- Arduino Robotics Workshop | UNO-R 2018

## ORGANIZATIONS

- Member: Google Developer Student's Club - USLS | 2023-2027
- Member: Computer Science Society | 2023-2027

## REFERENCES

Available Upon Request