



# JUAN CARLOS S. FRANCISCO

SOFTWARE ENGINEER

## Profile

I am a dedicated computer science student at FEU Institute of Technology, set to graduate in 2025. I possess a strong foundation in both front-end and back-end development, with proficiency in languages such as HTML, CSS, JavaScript, React, Java, Python, PHP, and C++. My experience extends to Android development using Java. My thesis, IntelliWatch: Advanced Fall Detection and Analysis System with Pose Estimation for Realtime Alerts, focuses on detecting and analyzing falls, sending real-time notifications to a set user for prompt action. Additionally, I consulted on Elixir: A Personalized Color Palette Analyzer using Image Processing. I am passionate about technology and eager to apply my skills to challenging projects that foster innovation and continuous learning.

## Educational Qualification

- Aug 2021 – Present **TERTIARY**  
Bachelor of Science in Computer Science with  
Specialization in Software Engineering  
FEU Institute of Technology
- Jun 2015 – May 2021 **SECONDARY  
STEM**  
Notre Dame of Greater Manila

## Honors and Awards

- June 06, 2022  
**Academic Scholar**  
Issued by FEU Institute of Technology
- March 03, 2022  
**2TSY2122 CCSMA Dean's Lister (Silver)**  
Issued by FEU Institute of Technology

## Licenses and Certifications

- December 12, 2023  
**DevNet Associate**  
Issued by Cisco
- July 07, 2023  
**CCNA: Introduction to Networks**  
Issued by Cisco
- June 06, 2023  
**IT Specialist - Python**  
Issued by Certiport
- November 11, 2022  
**IT Specialist - Java**  
Issued by Certiport

## Seminars and Trainings

- Apr 2024 · Participant  
**Into the Code F++: 5.0!**

## Contact

- Location**  
Valenzuela City
- Mobile Number**  
09420293838
- Email Address**  
202110333@fit.edu.ph

## Socials

- Briefcase**  
jcfrancisco
- LinkedIn**  
jcsamsonfrancisco

## Skills

- Backend: Python, C++, PHP, Java **Advanced**
- Frontend: HTML, CSS, React, JavaScript **Advanced**
- Mobile: Android Development **Competent**
- Database: MySQL, phpMyAdmin, Oracle **Competent**
- Blockchain: Solidity **Novice**



Organized by FEU Tech Association of Computing Machinery (ACM)  
Nov 2023 · Participant

### **CS EXPO 2023**

Organized by FEU Institute of Technology



Mar 2023

### **Design Thinking Summit and Itam Design Jam 2023**

Organized by FEU Institute of Technology



Nov 2022 · Attendee

### **Interconnectivity**

Organized by FEU Tech Association of Computing Machinery (ACM)

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## **Organizations and Memberships**



### **FEU Tech Association of Computing Machinery (ACM)**

Publicity - Junior Officer - Managing social media and publicity for the entire organization, while strategically ensuring each post is engaging, professional, and aligned with our brand. · Sep 2023 - Jul 2024



### **FEU Tech Junior Philippine Computer Society (JPCS)**

Member · Sep 2022 - Jul 2023



### **FEU Tech Association of Computing Machinery (ACM)**

Technicals - Junior Officer - Overseeing all technical aspects of the event, including but not limited to visual production, audio management, and all technology-related components. · Sep 2022 - Jul 2023

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