



# Franz Benjamin R. Africano

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## PROFILE

A motivated Computer Science student from **FEU Institute of Technology** with a strong foundation in software development, problem-solving, and project coordination. **Certified in Java, Python, and Project Management**, with a passion for building efficient, scalable solutions and continuously expanding technical expertise. Dedicated to applying both technical and organizational skills in collaborative environments to deliver innovative and high-quality outcomes.

## SKILLS

### Soft Skills

- Communication
- Decision Making
- Detail Oriented
- Adaptability
- Collaboration
- Initiative

### Programming

- C++
- Java
- Python
- SQL

### Web Development

- HTML
- CSS
- JavaScript
- PHP
- React

### Tools/Others

- Git
- GitHub
- VS Code
- Canva

## PROJECTS

### BloomSentry - Algal Bloom Prediction System 🔗

01/2025 – 07/2025

- Collaborated and developed a system for predicting harmful algal blooms.
- Designed and developed the user interface.
- Developed system audit logs to track activity and ensure data security and integrity.
- **Techstack:** Python, Scikit-Learn, Pandas, Matplotlib, HTML, CSS, and JavaScript

### Portfolio 🔗

08/2025 – 11/2025

- Developed a responsive multi-page portfolio website.
- **Techstack:** HTML, CSS, and JavaScript

## CERTIFICATES

- Certiport: Java | Python 🔗
- Project Management Institute: PMI Project Management Ready™ 🔗

## EDUCATION

### FEU Institute of Technology

*BS in Computer Science with specialization in Software Engineering*

08/2022 – Present

Manila, Philippines

### Courseworks:

- Data Structures and Algorithms
- Object-Oriented Programming
- Software Engineering
- Mobile Programming
- Networking
- Cybersecurity
- Database Management

## EXTRACURRICULAR ACTIVITIES

### Program Committee Member – CS Expo 2025

11/2025

- Managed the flow of the event, ensuring sessions ran smoothly and on time.
- Facilitated engaging icebreaker activities, boosting participant interaction and energy.
- Oversaw timekeeping and coordinated smooth transitions between sessions and speakers, enhancing overall event flow.