Karl Phoenix G. Cornilla

Dumlog, Talisay City, Cebu • +63 956 479 3065 • karlphoenix.cornilla@gmail.com

EDUCATION

Cebu Institute of Technology - University Cebu, Philippines
Bachelor of Science in Computer Science 2027

Cebu Institute of Technology - University Cebu, Philippines
Science, Technology, Engineering, and Mathematics 2021–2023

Talisay City Science High School Talisay, Cebu, Philippines
High School Diploma 2017–2021

EXPERIENCE

Huawei Computing Track Competitor 2025–Present
Created a server using Huawei's openEuler and openGauss technologies.

Full-Stack Kotlin Developer 2024
UP Cebu HackaThon 2025: Project 'Sustaina'
- Integrated the camera feature into Sustaina with Machine Learning to discern trash from an image.
- Ideated utilization of map APIs to spread awareness of persisting environmental issues around the Philippines to encourage volunteers and generation of solutions from enthusiastic problem solvers.

Full-Stack Java JavaFX Developer 2024
Project 'EVA'
- Created interactive learning visualizations for Data Structures using the JavaFX framework.

PROJECTS

UP Cebu HackaThon 2024: Project 'Sustaina' 2024
Back-end Developer & Front-end Developer

Project 'EVA' 2024
Back-end Developer &, Front-end Developer

TECH STACK

Programming & Development
Back-end Development, Front-end Development, Full-stack Development, C, C++, Java, Typescript, C#, Javascript, UI/UX Design, Prototyping

Certifications
CodeChum C Certificate, CodeChum Java Certificate