

Keath Ian A. Lavador

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EDUCATION

Cebu Institute of Technology | B.S. in Information Technology | Expected Graduation: 2025

Relevant Coursework: Web Development, Database Management, Data Gathering, Data Analysis, Backend Development, Artificial Intelligence

TECHNICAL SKILLS

Languages: Java (Proficient), JavaScript (Proficient), Python (Proficient), Jupyter Notebook(proficient) , Rust(Proficient), Go(Proficient)

Tools: Git (Familiar), AWS systems(Proficient) ,

Backend: Firebase (Proficient), MySQL (Proficient), SpringBoot(Proficient) , NestJS(proficient) , Prisma(Proficient), Drizzle(Proficient), PostgreSQL(proficient)

Frontend: HTML/CSS (Advanced), TailwindCSS (Advanced), React.js (Intermediate), NextJS(Proficient), React Native(proficient), Flutter(entry-level)

Artificial Intelligence: Tensorflow(proficient), Pytorch(Proficient) , LangChain(entry-level) , OpenAi & Gemini(proficient)

EXPERIENCE

Freelance Backend-Developer

- Developed Backend Applications for clients online (Rest Applications)

Mobile Development Officer for Google Developers San Carlos

- Was a Mobile Development Officer for University of San Carlos for SY: 2021-2022

Community Development Officer for Google Developers Cebu Institute of Technology

- Currently A Community Development Officer for Cebu Institute Technology starting at SY: 2023-2024

Top 8 teams for Pitch Perfect 2024 (Pitching and Innovation Competition) by wildcats innolabs

- Competed and was part of the final 8 teams for the pitching & innovation competition

PERSONAL PROJECTS

- **Tagatalk** a Mobile Filipino Language Learning Application
 - Implemented all in the backend(API's , Schema, authentication & authorization)
 - Tools: NestJs, React Native, Next.js , PostgreSQL , AWS
- **Checkr** Attendance web application with facial recognition
 - Implemented all in the backend(API's, Schema , authentication & authorization)
 - Tools: Flask, MySQL,
- **Lit** Interactive web library for learning the Filipino language
 - Implemented all in the backend(APIs, schema, authentication & authorization)
 - Tools: Springboot, MySQL
- **Berdola** interactive SQL querying chatbot
 - Coded Berdola and hosted it in streamlit
 - Tools: Streamlit, Python, Gemini, Langchain

