Melvin Huynh-Quan-Binh

COMPUTER ENGINEERING STUDENT

+33 6 58 19 15 04
melvinhqb.pro@gmail.com
linkedin.com/in/melvinhqb

Summary

As a highly motivated and skilled computer science student at CY Tech, I am seeking opportunities to apply my technical knowledge and problem-solving abilities in a challenging internship or entry-level position. I am eager to contribute to innovative projects.

Work Experience

Private Mathematics Teacher   Sep 2024 - Present
Self-Employed

- Tutored students form middle school to high school to reinforce their understanding of mathematical concepts and functions discussed in class.

Product Engineering Intern   Jun 2024 - Jul 2024
Inato • Internship • Paris, France

- Inato is increasing access to clinical reasearch by enabling community-based investigators to bring the right trials to their patients, regardless of who they are or where they live.
- Collaborate with the engineering team to develop and improve the marketplace platform connecting pharmaceutical companies with research sites.

Temporary Worker as Banking Agent   Jul 2024
Société Générale • Indirect Contract • Cergy, France

- Assisted clients with banking transactions and inquiries, ensuring accurate processing and excellent service.
- Welcomed customers, managed appointments, handled complaints, and operated the switchboard.
- Carried out tasks like issuing payments and processing mail dispatch.

Education

CY Tech | Cergy, France   2023 - 2026
Master's Degree in Computer Science Engineering

CY Tech | Cergy, France   2021 - 2023
Pre-engineering undergraduate studies

Soft Skills

Organizational Skills

Organizational abilities, effectively managing and prioritizing tasks to meet deadlines.

Curiosity & Rigor

Committed to learning, with a meticulous approach that ensures quality and precision.

Autonomy & Initiative

Self-motivated and capable of independent work, taking initiative to solve problems proactively.

Team Collaboration

Open to sharing knowledge and working towards common goals in group projects.

Hard Skills

Programming

Proficient in Python, C (procedural), Java, and web development.

Computer Science Theory

Knowledge of algorithms, design patterns, and AI fundamentals.

Operating Systems & Unix

Familiar with OS concepts and Unix commands

Database Management

Skills in database design, SQL and PostgreSQL

Architecture

Understanding of computer hardware and network architecture basics.

School Projects

CY Books : A library manager   2024

- A Java application to manage users, books and borrows from the BNF API.
- The app use JavaFX for the graphic interface and MySQL for the database.

Pokeshop : A website for selling Pokémon cards   2024

- A ficticious website to put sell Pokémon cards.
- Done in PHP and without framework, using MVC architecture.

CY Météo : A weather graphics generator   2022

- An application to create weather graphics from data files.
- The project is coded mainly with C language, usage of sorting et filtering algorithms.

Languages

- French: Native
- English: Intermediate (B2)
- German: Basic (A2)

Interests

Racket Sports

Passionate about sports like tennis, badminton, and currently, pickleball.

Climbing

Enjoys climbing for its challenge and the strategic thinking required to navigate routes successfully.