

Ho Chi Minh city,

April 20, 2024

Capgemini Vietnam  
Hiring Manager  
Capgemini Vietnam.  
106 Nguyen Van Troi street, ward 8, Phu Nhuan district  
Ho Chi Minh city, Viet Nam

Dear Capgemini Vietnam,

I'm excited to apply for the Intern Tester position at Capgemini Vietnam that I found on Vietnamworks. I am enthusiastic about the opportunity to contribute to Capgemini Vietnam as an Internship Tester (French), aligning perfectly with my professional expertise and personal aspirations. My background in AI, coupled with practical experience in Python, positions me uniquely to contribute to your team.

Driven by a passion for technology innovation, I am eager to bring my skills in Python to Capgemini Vietnam, where I see immense potential for mutual growth. I have actively pursued learning opportunities, to ensure I stay abreast on Internship, underscoring my dedication to ongoing improvement.

What sets me apart is my excellent work during my tester internship. I am committed to excellence and am confident in my ability to deliver results, foster innovation, and contribute to the success of Capgemini Vietnam.

Thank you for your time and consideration. I'm looking forward to learning more details about the Intern Tester position at Capgemini Vietnam. Growth is essential to my continued success, and I'm excited for the chance to be a part of Capgemini Vietnam's internship. I am looking forward to the opportunity to discuss in detail how I can contribute to your team and help achieve Capgemini Vietnam's goals.

Sincerely,

Uyen Huynh Khoi Minh

# UYEN HUYNH KHOI MINH

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## OBJECTIVE

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I'm a third-year student at the University of Agriculture and Forestry in Ho Chi Minh City. I'm undergraduate, my major is Biotechnology. I'm eager to integrate Artificial Intelligence (AI) into biotech for enhanced research and applications. My goal is to contribute innovative solutions at the intersection of Biotechnology and AI, advancing areas like genetic engineering and drug discovery.

## EDUCATION

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**High-school diploma:** Thang long high school for the gifted 2018-2021  
3rd prize in the provincial French language excellence competition. GPA: 8.50/ 10

**Biotech Engineer:** University of Agriculture and Forestry Ho Chi Minh city Expected 2025

**AIO2023 member** 2023 - current

## SKILLS

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<b>Key competencies</b>	Programming languages, Machine Learning, Deep Learning, Data Analysis and Manipulation
<b>Technical Skills</b>	Python
<b>Soft Skills</b>	Multitask, Teamwork, Communication

## WORKING EXPERIENCE

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**French language tutor** 2022 - current  
Freelance *Ho Chi Minh city, Vietnam*

- Helps high-school students to hone Communication skills in French.
- Provided students with weekly progress notes, setting learning objectives and tracking their improvements.
- Met and collaborated with student's parents to set realistic learning goals.

**Food Microbiology Lab** 2022 - current  
Nong Lam University Ho Chi Minh city (NLU) *Ho Chi Minh city, Vietnam*

**Advisor:** Dr. Cao Thi Thanh Loan

- Food microbiology research focuses on studying microorganisms in food to ensure safety, quality, and preservation methods.
- Utilizing advanced techniques to analyze microbial contamination, fermentation processes, and microbial interactions.

## UNDERGRADUATED PROJECTS

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**Energy gel for Athletes (team project):**

**Advisor:** Dr. Cao Thi Thanh Loan

Developing an advanced energy gel tailored for Athletes.

Focus on rapid energy release, optimized nutrient absorption, and palatability.

Formulation enriched with carbohydrates, electrolytes, and vitamins for peak performance.

Rigorous quality control ensures safety and consistency.

**Object detection & Image labelling (personal project):**

Detect object in camera realtime image by using YOLO-v8 project leverages the cutting edge YOLO-v8 algorithm to accurately identify and track the presence of the helmets in various environments. This initiative aims to enhance safety protocols by ensuring compliance with helmet usage regulations in construction sites, manufacturing facilities,

and other hazardous areas.

GitHub: [Object detection & Image labelling](#)

**Data handling (personal project):**

Expertise in data handling showcased through diverse dataset acquisition, preprocessing.

GitHub: [Data handling](#)

**Diamond prediction (personal project):**

Utilized machine learning for accurate diamond quality forecasting, optimizing models for precise results.

GitHub: [Diamond prediction](#)

**Text project: LLM - Based Math Solver (personal project):**

The LLM-based Math Solver project employs a sophisticated LLanguage Model to decipher and solve complex mathematical problems, functioning as a dynamic tool for educational and analytical applications.

GitHub: [Text project](#)

## EXTRA-CURRICULAR ACTIVITIES

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- Interest: Actively engaged in reading, watching Netflix documents series, fostering team spirit and a balanced lifestyle.
- Certificates: Coursera certificates for [deep learning course](#), reflecting my dedication to AI.
- Member of content team at Bio English Club (BEC): Established and host an English Club with 100 members.

## LANGUAGE

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- English: B2
- French: B1
- Chinese: HSK2
- Vietnamse: Native