

Vincent Virovac vincentwvirovac@ gmail.com

+886 968117844

# **Address** Taipei, Taiwan

Languages
English (Native)
French (Fluent)
Mandarin (Basic)
Spanish (Basic)

# Education 2020 – 2025 B.Sc. International Business & Trade Ming Chuan University

Technical Skills Languages: Python, SQL, Javascript, HTML, CSS

#### Portfolio Website



https://viro99.github.io/ vincent-virovac-portfolio/

# **Vincent Virovac**

# International Business Graduate Python Developer & Technical Consultant

# **Professional Summary**

As an analytical professional with an investigator's mindset, I leverage a deep proficiency in Python to translate complex data into actionable insights. My expertise is built on dedicated self-study, including extensive coursework and a portfolio of hands-on projects. I excel at bridging the gap between theory and practice, whether I'm developing data-driven business solutions, consulting on cryptocurrency technology, or empowering students with practical skills.

### **Professional Experience**

2022 – Present, *STEM & Coding Instructor*, AtomicKids / Taipei American School

- Design and implement Python coding projects for BBC Micro:bit controllers, fostering student engagement with physical computing.
- Teach fundamental computer science concepts to diverse student groups with varying skill levels.
- Develop and adapt STEM curriculum for multiple educational programs and environments.

#### 2017 - Present, Blockchain Consultant, Freelance

- Advise a diverse client base in the USA and Taiwan on cryptocurrency investment strategy, portfolio management, and risk mitigation.
- Specialize in on-chain forensics and fund recovery for compromised assets.
- Grew business exclusively through word-of-mouth referrals based on consistent results and trust.

#### Q4 2024, Blockchain SME Intern, Temporary Truth Creative

- Contributed subject matter expertise to client pitches and strategy sessions.
- Created technical content and conducted interviews for blockchain-focused media projects.
- Researched and reported on the latest trends in generative AI and its intersection with blockchain technology.

#### 2024, Data Engineer (Contract), Property Management Start-up

- Collaborated with a GARMIN engineer to engineer data pipelines for real estate analytics.
- Developed and tested machine learning models to predict property value trends.
- Built interactive business intelligence dashboards to visualize key performance indicators for stakeholders.

## **Key Projects**

#### LLM Research & Application (2023-Present)

- Conducted research into Large Language Model architecture, fine-tuning techniques, and practical integration patterns.
- Utilized Hugging Face Transformers and the OpenAI API to build proof-of-concept applications.

#### ComfyUI Custom Video Generation (2025-Present)

- Developed custom nodes and automated workflows in ComfyUI for advanced generative AI video creation.
- Engineered video processing pipelines to streamline content production from text prompts to final output.