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

Vincent Virovac
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Taipei, Taiwan

About Me
I combine my passion for investigating with my technical expertise. Through completing many Python courses and personal side projects, I've developed a strong proficiency in Python. I have extensive experience focusing on data science. I believe in combining theoretical knowledge with practical application, whether I'm teaching students, consulting on cryptocurrency investment and technology, or developing data-driven solutions for businesses.

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

Vincent Virovac
International Business Graduate

Education

2020 - 2025, Ming Chuan University
B.Sc. International Business & Trade Focus: Big data analysis, machine learning with PyTorch, data engineering. Created Python tools for academic research using pandas, matplotlib, NumPy.

Professional Experience

2022 - Present, *STEM & Coding Instructor*, AtomicKids / Taipei American School
- Designing Python coding projects for BBC Microbit controllers
- Teaching computer science concepts to students of various skill levels
- Curriculum development for diverse educational environments

2024, *Data Engineer,* Property Management Start-up
Collaborating with GARMIN engineer on data pipelines, ML models, business intelligence dashboards.

2017 - Present, *Blockchain Consultant,* Freelance
Investment strategy, fund recovery, portfolio management. Word-of-mouth referrals across USA/Taiwan.

Oct-Dec 2024, *Blockchain SME Intern,* Temporary Truth Creative
Client pitches, interviews, content creation, generative AI research.

Key Projects

LLM Research (2023-Present)
Large Language Models research, fine-tuning, integration patterns using Transformers, Hugging Face, OpenAI API.

Property Data Pipeline (2024)
Comprehensive data engineering solutions with GARMIN engineer for property management optimization.

ComfyUI Custom Video Generation (2025-Present)
Advanced generative AI video creation using ComfyUI workflows, custom node development, and automated video processing pipelines.

ML Projects with PyTorch (2023-2024)
Personal deep learning projects, neural networks, practical applications.