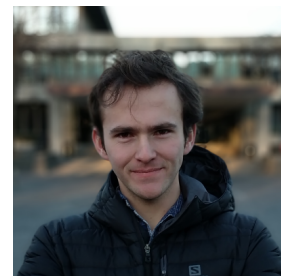


Victor Vaquero

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Engineer turned web developer looking for a full/part time job.
Currently employed in Bangkok with a non-b visa.

Education

 **Bachelors of Science in Engineering** 2017 - 2019
Technical University of Denmark, DTU Denmark

- Thesis: Alternatives in coping with surplus renewable energy based on the case study of Ndeda mini-grid in Kenya.
- Courses: Mathematical Modeling | Introduction to Numerical Algorithms

Python Data Analysis Data Visualization



Bachelors of Science in Physics Engineering ** 2014 - 2016
Instituto Tecnológico y de Estudios Superiores de Monterrey, ITESM Mexico

- ** Completed 16 courses towards earning the degree.
- Courses: Problem solving with Programming | Linear Algebra

Professional Experience



Teacher, Astronomy 2022 - Present
Kwong Chow School Bangkok, Thailand

- Planned and delivered lessons for students at elementary and secondary levels

Science Astronomy



Project Engineer 2019 - 2020
Start up Puebla, Mexico

- Designed and built an automated prototype for aeroponic vertical system for growing leafy greens
- Implemented sensors and data acquisition system (temperature, humidity, pressure)
- Optimized resources for optimal growth (water, fertilizers, electricity)

Python MicroPython ESP32 Engineering



Analyst, Real Estate 2020 - 2022
Agencia Inmobiliaria de Puebla Puebla, Mexico

- Supervised the construction, design, and maintenance of residential houses and warehouses
- Interacted with stakeholders and tenants as legal representative of the properties
- Consultant for acquisition and sale of properties

Projects

Personal website 2023 - Present
chroniclesofhades.com Bangkok, Thailand

- Used Django for the backend of the website APIs as well as the integration of third-party services such as allauth
- Handled APIs requests with vanilla JavaScript for following apps: todo list and weight tracker
- Styled and structured the website using html, django templates, and css
- Deployed to a web hosting service

Django JavaScript CSS Python SQL React docker AWS

Certificates

- 2022 Google IT Automation with Python Professional Certificate, Coursera, Google
- 2022 Google Data Analytics, Coursera, Google
- 2023 Django for Everybody Specialization, Coursera, University of Michigan
- 2023 PostgreSQL for Everybody Specialization, Coursera, University of Michigan
- 2023 Python3 Programming Specialization, Coursera, University of Michigan

Skills

Languages	English Spanish
Tech Stack	Python Django React JavaScript Linux SQL NextJS Docker NGINX AWS
Personal Interests	NixOS Data Science Fitness Running Reading