




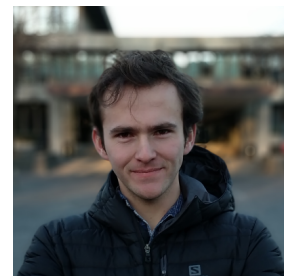


Victor Vaquero

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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 |
Personal | NixOS | Fitness | Running | Reading |
Interests