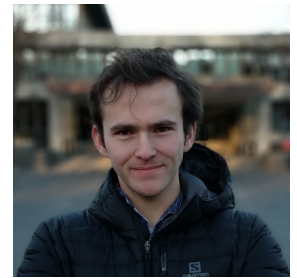


# Victor Vaquero

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| 🌐 victor-vaquero | 💻 thisisvictor.dev



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  
THISISVICTOR.DEV 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

## 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 | PostgreSQL  
**Personal** Fitness | Running | Reading  
**Interests**