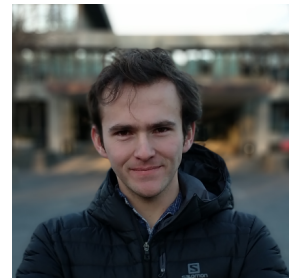# Victor **Vaquero**

 zomvie-break 📞 +66 63 726 5800

✉ victor@chroniclesofhades.com in victor-vaquero

 chroniclesofhades.com

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

Web developer   *2023 - Present*
Kwong Chow School   *Bangkok, Thailand*

- Currently developing a modern website for the school using the latest tachnologies.

`Django` `NextJS` `Docker` `AWS` `SEO`

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 NextJS to render dynamic content on the server for improved SEO
- Styled and added responsive design using TailwindCSS
- Used Docker to contain the NextJS, Django, and NGINX servers
- Deployed the website on an EC2 in AWS

`Django` `NextJS` `TailwindCSS` `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 |