ENRIQUE HERREROS

MACHINE LEARNING ENGINEER

DETAILS

ADDRESS
Toronto, Canada
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EMAIL
eherrerosj@gmail.com
DATE OF BIRTH
May-1990
NATIONALITY
Spanish & Canadian

SOCIAL

eherreros.com
LinkedIn
Twitter
Medium

SKILLS

Python
Machine Learning,Deep Learning
Django
Amazon Web Services (AWS)
Keras / PyTorch
SQL
Docker
Pandas / Sklearn / Numpy
Kubernetes
Linux

LANGUAGES

English: mother tongue
Spanish: mother tongue

HOBBIES

Squash, tennis, kitesurf, biking, swimming, reading and cinema

PROFILE

7+ years experienced Software / ML Engineer with proven success in building and deploying software, especially ML-related. Currently fully immersed in the crypto world. Passionate, curious and quick-learner, I bring experience from small, medium and large companies, which taught me to quickly zoom in from the whole picture to low-level details. I thrive when immersed in high-skilled technical teams.

EXPERIENCE

Software Engineer
August 2021 - Today
Electric Capital
Toronto
Developing and analyzing crypto things.
  Stack: Python, Google Cloud

CTO & Co-Founder
April 2019 - June 2021
Shalion
Barcelona
Co-Founded Shalion, a web SaaS that helps top-tier brands monitor their ecommerce performance. Developed from scratch and deployed the backend, machine learning algorithms, web scrapers and infrastructure of all 3 products. Hired and led a team of developers, which were key to grow from 0 to 500K€ ARR and from 3 to 20 employees in <2yrs.
  Stack: Python, AWS, Django REST, Scrapy, Docker, Kubernetes, Terraform, Sentry, sklearn

Machine Learning Engineer & Co-Founder
Feb 2018 - Sept 2019
Xplore.ai
Madrid
Co-Founded Xplore.ai, a ML consultancy company. I engineered and deployed ML and Deep Learning solutions for clients like BBVA, Mango, FindHotel or Smart Protection, allowing the company to grow from 0 to +150K€ revenue in the first year. Was accepted at Telefónica Open Future startup incubator. Spin-off into Shalion.
  Stack: Python, Keras, PyTorch, AWS, Docker, Flask, SQL

Machine Learning Engineer
Jan 2017 - June 2018
FindHotel
Amsterdam
Built the main ML algorithms from scratch for a hotel booking marketplace with +150K customers/month. Developed: (1) hotel recommender, which significantly increased conversions; (2) booking cancellation prediction model, (3) price prediction model, that was key for inventory reselling.
  Stack: XGBoost, Random Forest, kNN, KD-Tree. Prod: AWS Batch, API Gateway, Docker and Jenkins

Data Scientist
June 2014 - Sept 2016
Deloitte
Madrid
Consultated a large insurance company in Spain in IT risks projects. Developed ad-hoc fraud detection and prevention tools and models that allowed fraud reduction by +3MM€. Stack: Python, scikit-learn, Splunk, SQL, jQuery

EDUCATION

MSc. Data Science, CUM LAUDE
Sept 2016 - Sept 2017
University of Amsterdam
Amsterdam
Thesis: "Hotel Booking Cancellation Modeling using ML"

BSc. Communication Systems Engineering
Sept 2008 - Dec 2013
Universidad Carlos III de Madrid
Madrid
Thesis passed with distinction: "Platform for Analysis, Monitoring and Web Visualization of 802.11 Traffic"