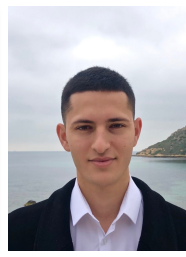


Pablo Ospino



Contact info

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Experience

- 2020-08
Present
- Software Engineer** - Nispera AG. (Zurich, Switzerland)
- Realtime time-series data acquisition and realtime alarms detection and notification on clients.
AWS Storage optimization of the 50% on monetary costs with compression.
- Python with AWS-Boto3, Pandas, Geopandas, Eccodes, Sphinx, TDD, OOP and SOLID.
 - AWS Aurora, RDS, ElasticCache (Redis), EC2, EFS and S3/Glacier.
 - GitlabCI, Sonarcube.
- 2018-07
2019-12
- Software Developer** - EOSOL Energy S.L. (Spain)
- Scheduled reports generation and notification on Clients. Guiding Front-end team on the personalisation visual-tool for the reports. Deep learning applied to predictive maintenance for performance optimization and power-production forecast on solar plant assets.
- 1 year
6 months
- Python with Pandas, Numpy, Matplotlib, Jinja2, xlsxwriter, Tensorflow, Jupyter notebook.
 - Nodejs with Express.
 - Relational Databases and No relational (NoSQL) - MySQL and InfluxDB
 - Deployment in GCP with Docker and Kubernetes.

Education

- 2016-09
2020-01
- Bachelor in Computer Science.** (Universidad Pública de Navarra, Spain)
- Awarded top 1 mark of the Engineering school graduating year 2020.
 - University Computer Science representative in RITSI (2017) Class representative. (2016, 2017 and 2018)
 - Speciality: Computation and Artificial Intelligence.
- 2020-01
2020-07
- Erasmus Computer Science.** (Lodz University of Technology, Poland)
- GPA: 5 out of 5
 - Top in class: Advanced Algorithms & Data structures, Interactive web applications.
 - Thesis with Deep Learning, Transfer learning, CNN. Data acquisition, research, training, evaluation and deployment.
- 2011-09
2017-06
- Profesional grade in Spanish Guitar performance** (Conservatorio Pablo Sarasate, Spain)
- Performing around 6 concerts per year.
 - Master classes with top Spanish Guitar artists.

Languages

- Spanish - Native
- English - 98 TOEFL - Advanced
- German - ZD B1

Activities

- 2020 **Deep Learning Specialization** - deeplearning.ai
- 2019,18 & 17 **Google** - HashCode
- 2019 & 18 **Hackathon Adidas** uCode