

's Contacts



Portugal – Lisbon



+ 351 969449924



pascalgesteves@gmail.com



www.linkedin.com/in/pascal-esteves-53023587



github.com/PascalEsteves

Summary

I'm Pascal Garcia Esteves, a skilled Data Engineer and Software Developer with a foundation in Electrical and Computer Science Engineering. Specializing in Python and cloud-based data solutions, I have extensive experience in designing, building, and optimizing data pipelines and platforms. My expertise includes leveraging AI and machine learning models to extract insights and drive data-driven decision-making. With a strong grasp of both technical implementation and strategic business needs, I collaborate effectively with cross-functional teams to integrate scalable, high-performance solutions into various applications, ensuring smooth execution and knowledge transfer across projects.

Objectives

I'm seeking a software engineering role focused on data-driven solutions. I specialize in building and optimizing data systems, integrating tools to enhance data workflows, and collaborating with teams to ensure projects align with business goals and deliver measurable results.

Skills - tools

- Azure: Azure Pipelines, Azure Stack, Azure Blob Storage
- AWS : S3, EC2
- Docker
- Kubernetes
- Rabbit MQ
- Jira
- Power Automate /Apps

Skills - Programing

- Languages: Python
- Backend: Django, Flask, SQL, Rest APIs
- Version Control: Git & GitHub
- DB: MySQL, Redshift, PostgreSQL, MongoDB

Education



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| Instituto Superior Técnico – Lisbon , Portugal | 2010-2016 |
| <ul style="list-style-type: none"> • Master's degree in Electrical and Computer Science | |
| Winning Management Consulting – Lisbon, Portugal | 2018 |
| CodeAcademy | 2019 |
| <ul style="list-style-type: none"> • DataScience | |

Work Experience



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|---|------------------------|
| Team Lead Solutions Developer | 2022- July- |
| Defined AI – Lisbon, Portugal | |
| <ul style="list-style-type: none"> • Develop end to end Speech & Image & Text & Video solutions • Develop chatbots using small language models, optimizing for controlled scope and resource efficiency. • Build and maintain data pipelines to support chatbot features, including speech recognition, analytics, logging, and tracking. • Develop and maintain backend systems using Python and related technologies, ensuring scalability and performance. • Collaborate with the team to identify and develop technical solutions that meet project requirements. • Actively contribute to the Agile development process through sprint planning, daily stand-ups, and retrospectives. • Write clean, maintainable code that adheres to best practices and coding standards. | |
| Data Science & ML Engineer | 2019-2022 Jan- June |
| Galp Energia S.A – Lisbon, Portugal | |
| <ul style="list-style-type: none"> • Build and deploy machine learning models for various use cases, such as customer segmentation, sales forecasting, churn and Lifetime Value • Perform statistical analysis and hypothesis testing to validate model performance and make data-driven recommendations. • Developed CRM App for Commercial Department (Spain) with model for lead's included • Communicate insights and findings to management and key stakeholders through reports, dashboards, and presentations | |
| Project Engineer | 2016-2018 Aug-Dec |
| Galp Energia S.A – Lisboa, Portugal | |
| <ul style="list-style-type: none"> • Electrical and Instrumentation specifications • Electrical stability study of Sines and Matosinhos refinery network | |
| Languages | |
| Portuguese – Reading & Writing & Speaking - Native | |
| English – Reading & Writing & Speaking - Advanced | |
| Spanish – Reading & Writing & Speaking - Basic | |