António Pereira de Lacerda

Software Engineer | Martial arts instructor

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PROFESSIONAL SUMMARY

Enthusiastic software engineer with 7+ work experience and a certified martial arts instructor. Interested in all things related to software, technology, leadership, agile methodologies, efficiency and optimization.

I care deeply about the customer and about my team. I am a fast learner, highly focused and hard worker always trying to keep up with the world. I love working in fast-paced environments that are always trying to deliver new features fully focused on the customer.

Currently, I work as a software engineer using eXtreme Programming as our methodology. We work in small teams and each team is fully responsible for the tech stack, the continuous integration pipeline and the infrastructure. Each one of us is responsible for applying agile methodologies in our day-to-day work, ensuring best practices across our solutions, managing our release pipeline and automating all the boring stuff.

In my free time, I'm addicted to sports! I teach martial arts classes, I always try to keep learning skills besides the ones I'm using during the working day and I'm investing a lot in blockchain technologies, particularly solidity smart contracts.

SKILLS

Advanced: SQL, Python, Typescript, Javascript, Regex, HANA, HTML/XML, Git, Powershell, Angular, ABAP, Blueprism, Node, Docker, ReactJS

Intermediate: AWS, VB, CSS, Azure DevOps, Go, Flask, solidity, Test Driven Development, Github (Issues and PRs)

EXPERIENCE

Software Engineer (Full stack), *VWDS [SDC:LX], Lisbon*   *MARCH 2021 –PRESENT*

- Working as part of a small team (8 developers, 1 PM and 1 designer) using eXtreme Programing methodology;
- Developed the CI pipeline from the ground up on AWS using Cloud Formation, EC2, S3, CodePipeline, and several other tools;
- Developed a slack bot in **python** to keep the whole office motivated to work out during the day!
- The team is responsible for 4 different products and the main technologies used are ReactJS, Go, Kotlin, AWS, Typescript, NodeJS

Intelligent Automation Lead Developer, *Millennium BCP, Lisbon*   *DECEMBER 2018 – MARCH 2021*

- Working as a lead developer, release manager and scrum master at the intelligent automation hub;
- Enhancing the software used to automate processes throughout all the departments of the bank (blueprism) with NLP and OCR solutions;
- Lead developer of the team of 3 responsible for implementing NLP (python) and OCR (abbyy) solutions;
- Lead developer of a team of 7 responsible for developing blueprism processes;
- Scrum master of the whole team (20) focused on the team agile training and organizing awesome scrum ceremonies;
- Release manager responsible for the build and release pipelines. Automated the whole release process (dependency checks, static code checks, export, build and release) with a **python** app.

HANA Developer, *Siemens, Lisbon* *SEPTEMBER 2017 – DECEMBER 2018*
- Worked as a lead HANA developer in several BI projects on areas such as FI-CO, MM, SD;
- Developed several CLIs on **python** to help on the everyday development;
- Helped other projects improve their performance by making technical reviews and project restructures;
- Ensured best practices.

Full Stack Developer, *Apt Games, USA (remote, contract)* *FEBRUARY 2018 – OCTOBER 2018*
- Architect and developed web games using the Angular framework on the frontend, NodeJS and Express on the backend and PostgreSQL as the database;
- Deployed to heroku using bitbucket pipelines;
- Created animations to improve UX and game engagement.

ABAP Developer, *Accenture, Lisbon (contract)* *DECEMBER 2017 – FEBRUARY 2018*
- Developed reports, web services, SAP smartforms, HANA views and interfaces for a big shipping company;
- Trained juniors on best practices.

Instructor & Software Engineer, *STAT Martial Arts, Lisbon* *FEBRUARY 2016 – SEPTEMBER 2017*
- Implemented a management system based on google drive (javascript) with student, customer, orders and financial details, developing solutions with google scripts in order to build a fully integrated solution (docs, sheets, calendar and gmail);
- Developed several reports (student attendance, financial statements, …);
- Taught martial arts classes (taekwondo and krav maga) to students from ages 4 to 65, according to the highest teaching standards;
- Developed several soft skills such as communication, leadership, teaching and motivational techniques;
- Attended several business, sales and marketing trainings;
- Completed a DiSC profile.

ABAP Developer & Team Lead, *Accenture, Lisbon* *SEPTEMBER 2013 – APRIL 2016*
- Was the lead developer, responsible for creating new solutions focused on performance and reusability;
- Managed a technical team, being responsible for work assignment and quality control;
- Implemented SAP systems from the ground up;
- Trained and taught trainees and junior developers.

EDUCATION
Master of Electrical Engineering and Computer Science *2007 – 2013*
Instituto Superior Técnico, Lisbon

Major: Energy; Minor: Robotics

COURSES & TRAININGS
15+ courses in different technologies (2017) @ *udemy.com*
Machine Learning Stanford University (2016) | **Introduction to Data Science** (2017) @ *coursera.org*
Certified Scrum Product Owner (2019) – Credential [1057118](#)
Design Thinking – Immersive Training by Oom (2019)
Certified Scrum Developer (2019) – Credential [1156085](#)

VOLUNTEER EXPERIENCE
Catholic summer camps coordinator/supervisor, *CAMTIL, Coimbra* *2007 – 2015*
Main responsibilities:
- Creating a team of 16 people;
- Plan 10 days activities for kids, from ages 8-14;
- Taking care of all the logistics, since there was no electricity or plumbing;
- Budget management.