



PAULO MARTINS

SOFTWARE ENGINEER

FULL-STACK ENGINEER / NLP

BACKEND ENGINEER / SYS ADMIN

GAME DEVELOPMENT / POLYMATH

Email: paulo.jorge.pm@gmail.com | Born: 1987/01/15 | Portuguese | Website: <http://paulojorgepm.net>

< Love tech challenges. People first. Creative. Hardworking. Self-motivated. Good architecture/web insight. Books & Cinema lover / >

<EXPERIENCE />

- 2022 - 2024 Software Engineer @ Viz.ai [Full Remote]**
Health Care AI, Clinical Trials (USA/Israel).
Backend & Core teams critical projects.
Website: <https://www.viz.ai>
- 2016 - 2021 Full Stack Eng @ University of Minho**
Full-Stack; Sys Admin; Software/Web Dev.
- 2013 - 2021 Software Engineer @ Fellowships & Projects**
Ride Care (Bosch); Major Minors (FCCN);
Netlang (ILCH); R&D videogame (EPsi) etc.
- 2014 - 2015 Full Stack Engineer @ BragaTV**
Backend / Frontend / Server.
- 2011 - 2021 Researcher & Invited Professor @ UM**
Researcher. Prof. on Web Engineer & Semantic
Web for .3 fellowships.
- Freelance Software / Indie Game Dev**
1st website at 14; 1st app at 18. Some clients.
Indie Game Dev & ML Projects in free time.

<EDUCATION />

- 2019 - 2021 Master degree on Computer Science**
University of Minho / Invited Assistant Professor
Thesis score: 19. Theme: Microservices / WASM / Rust
- 2010 - 2013 Master degree on Cinema and Media**
University of Minho / R&D Fellowships
Thesis: Developed a pedagogical videogame
- 2007 - 2010 Bachelor on Linguistics**
University of Minho / R&D Fellowship: BII
Theme: Languages & NLP. Extra: 1 year Philosophy

<ACADEMIA/>

- Published Papers: 6** **Conference Papers: 8**
R&D Projects: 7 **Conference Organizer: 2**
Fellowships: 3 **Thesis: 2**
Classes Taught: 3 **Research apps / FOSS: 20+**

<SKILLS & TOOLS />

Summary of implementations. Favourite tools in red

Dev: Python | Rust | JavaScript | C
Kotlin | PHP | C# | GDScript | etc.

Web: Flask | Django | NodeJS | Actix
HTML | WASM | FastAPI | CSS | JQuery
React | Vue | Tauri | AJAX | WASM | etc.

Infrastructure: Terraform | Linux | Nginx
Apache | Docker | AWS | Microservices
K8s | Dedicated Servers | GCP | etc.

Misc: RabbitMQ | FHIR | DICOM | EHR
SCRUM | Agile | Coralogix | Raspberry
Behavior-driven development | TDD
Photoshop | Datadog | NLP | etc.

DBs: Triplestores (RDF) | OWL | NoSQL
PostgreSQL | Redis | DynamoDB | MySQL
Neo4J | CockroachDB | GraphDB | etc.

Graphics: Godot | Unity | Tk | Kivy
Pygame | Pyglet | Bevy | QT | wxPython
OpenGL | React Native | Cocos2D | etc.

<AWARDS />

1st prize Arquivo.pt / FCCN 2021

Project: Major Minors (coord).
National award for best application.
Info @ <https://youtu.be/oMs03zb8Hy8>

Best research paper

LinkedArchives Conf. 2021 (INESC TEC)
Best paper for expanded publication.

<ACHIEVEMENTS />

2019: Erasmus+ @ Japan

Kanazawa University | Mobility grant

GIT



LinkedIn



Website

