

# Diogo Piteira Castelos - Front-End, Infra Lisbon, Portugal

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## EDUCATION

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NOVA University Lisbon

Expected Graduation: Jul 2027

Degree in Computer Engineering

## SKILLS

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**JAVA** (4 years) | **JavaScript** (4 years) | **Assembly** (2 years) | **LUA** (1 year) | **Python** (1 year) | **Bash** (1 year)

**Technologies:** React.js, Docker, MongoDB, PostgreSQL, Django, Springboot, nginx, Linux

## EXPERIENCE

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### In-Nova – Junior Enterprise

Executive Council - Vice-President for Internal Affairs

Jun 2025 – Present

- **Manage** and **coordinate** internal operations of a **80+ member Junior Enterprise**.
- Oversee the **internal organization** and **communication** across all departments within the JE
- Coordinate with department heads to ensure alignment with strategy and operational efficiency

Senior Consultant

Apr 2024 – Jun 2025

- Develop web-applications using the **React.js** framework with **JavaScript** and **Tailwind CSS**
- Engage in workshops to expand my tech stack, such as **Django**, **Springboot** **Kotlin** and **Figma**
- **Lead training sessions** on frontend development (React + Tailwind) for new consultants.

### Aptoide - 3rd Largest App Store Worldwide (Biggest Independent)

Infrastructure and Security Intern

Jul 2025 – Sep 2025

- Consolidated 1st-level OBB/IMG mirrors (8 → 4 servers), deploying **hardened Rocky Linux 9 OS** and **patching 16+ critical vulnerabilities**, ensuring secure, redundant infrastructure.
- Built Jenkins pipelines and Ansible roles to automate and enforce **consistent, idempotent deployments**, achieving **71% cost reduction** and improving long-term security posture.
- **Updated legacy** Bash scripts with Ansible playbooks, reducing deployment errors, streamlining maintenance, and ensuring consistent, secure configuration across mirror servers.
- Technologies: **Jenkins**, **Ansible**, **Rocky Linux 9**, **Bash**, **NGINX**, **Debian**

### GConnection – Startup

Feb 2024 – Jan 2025

Integrations Architect

- Design solutions to connect **ATS API's** to the application
- Develop **JavaScript** modules with **Google's API's** to develop a response page
- Connect the application to a private **VPS** and learn **Bash Scripting**
- Impact for the startup: Allowed connection with real companies to join the platform and expand their beta testing
- Main takeaways: **API Authentication**, **API Usage**, **VPS Usage**, **Linux Technologies**

PROJECTS

Portfolio Website

Jan 2025

- Responsive **liquid glass UI** with smooth animations & **scroll-based navigation**.
- **Integrated websites portal** showcasing all personal & organizational projects.
- Technologies: **React, Vite, TailwindCSS, Framer Motion, EmailJS**.

Discord Bots

Mar 2022 – Jun 2024

- Built bots for **community features**, raffles, and **automation**.
- Used live on Twitch to raffle contest winners (**10k+ viewers**).
- Technologies: **JavaScript, MongoDB, Discord API**

**EXTRA CURRICULAR** – Model United Nations; Professional Sailing; Local Politics.

**VOLUNTEER WORK** – Junior Debate Club; Food Bank; Theatrical Productions.

**LANGUAGES** – Portuguese, English Native | Spanish Fluent | French Conversational