# Diogo Piteira Castelos - FrontEnd, 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 (Biggest Independent)

**Infrastructure and Security Intern**                               **Jul 2025 – Sep 2025**
- Consolidated mirrors, patched **16+ critical vulnerabilities** deployed hardened OS.
- Built **Jenkins** jobs and **Ansible** roles to enforce consistent, idempotent infrastructure deployments, achieving **50+% cost reduction** while improving long-term security posture
- Replaced manual **Bash scripts** with Ansible playbooks, **reducing deployment errors** and **maintenance overhead** while ensuring **consistent configuration** across all mirror servers
- Technologies: Jenkins, Ansible, Rocky Linux 9, Bash, **NGINX**

## 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 I **Spanish** Fluent I **French** Conversational