

Diogo Piteira Castelos – Lisbon, Portugal

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EDUCATION

NOVA University Lisbon

Expected Graduation: Sep 2026

Degree in Computer Engineering

SKILLS

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

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**

Aptoide - 3rd largest app store

Infrastructure and Security Intern

Jul 2025 – Sep 2025

- Consolidated 1st-level mirrors, eliminating **16+ critical vulnerabilities** by replacing EOL OS with a safer distribution and implementing security hardening practices
- 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

- Built with **React**, **Vite**, and **TailwindCSS** for a modern and efficient development stack
- Implemented **Framer Motion** for smooth animations and a **scroll-based view system**
- Integrated **EmailJS** for seamless contact form functionality
- Designed a **fully responsive UI** with **liquid glass** and refined typography

Discord Bots

Mar 2022 – Jun 2024

- Developed a series of Discord bots to enhance both mine and my peers' Discord experience
- Developed databases for the bots using **MongoDB**
- Utilized the **Discord API** and **JavaScript** to develop the bots
- Usage was to raffle the winners for a contest live on twitch with over **10,000 viewers**

EXTRA CURRICULAR – Model United Nations; Professional Sailing; Boxing; Football.

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

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