

# DANIEL MENDONÇA COELHO

Brazilian, 20 years old, single

Address: Sudoeste, Brasília-DF, Brazil

Phone: +55 (61) 99604-8060

Email: heromon.9010@gmail.com

GitHub: <https://github.com/MikalROn>

LinkedIn: <https://www.linkedin.com/in/daniel-coelho90/>

## OBJECTIVE

---

To contribute as a Full Stack Developer Intern, leveraging my skills in JavaScript, Java, and web development to enhance software testing processes, while embracing continuous learning and innovative technologies to drive impactful solutions.

## EDUCATION

---

Bachelor's in Systems Analysis and Development – UDF, Brasília (5th semester, expected completion: 2026)

## PROFESSIONAL EXPERIENCE

---

### Freelance Web Developer

Brasília, DF

**Role:** Freelance Web Developer    **Period:** 2024 – Present

#### Responsibilities:

- ✓ Developed and maintained 7 web applications, including maxestagios.com.br and velche.com.br, using JavaScript, HTML, and CSS for responsive, user-friendly interfaces.
- ✓ Built CI/CD pipelines with GitHub Actions, streamlining deployment processes and ensuring code quality.
- ✓ Optimized SEO and UX/UI, improving site performance and user engagement by up to 30%.
- ✓ Integrated APIs and third-party tools, such as Meta Business Suite, to enhance functionality and user interaction.

### Grupo Brazilian

Retail chain with 10 food stores and a fuel station

**Role:** Administrative Assistant    **Period:** January 2022 – Present

**Role:** Administrative Intern    **Period:** 2021 – January 2022

### **Responsibilities:**

- ✓ Promoted to Administrative Assistant in 2022 due to exceptional performance in process optimization.
- ✓ Developed Python scripts to automate financial processes, reducing task completion time significantly.
- ✓ Managed and integrated ERP systems (Omie, Petros) and APIs, ensuring seamless data flow and operational efficiency.
- ✓ Collaborated in cross-functional teams using Trello, contributing to project planning and execution.

## **TECHNICAL COURSES AND CERTIFICATIONS**

---

### ✓ **Certifications**

Java JRE and JDK: Compile and Execute Your Program

Java: Building Your First Application

JavaScript: Exploring the Language

JavaScript: Virtual School – Fundação Bradesco

Python: Object-Oriented Programming – Alura

Python for Data Science

Django: Templates and Best Practices

Git and GitHub: Repository, Commit, and Versions

Modelagem de Banco de Dados: Entidades, Relacionamentos e Atributos

## **TECHNICAL PROJECTS**

---

### ✓ **Uni AI**

PWA supporting students and teachers with generative AI, built with scalable architecture.

Technologies: JavaScript, PHP, Django, PostgreSQL, Angular, GitHub Actions

### ✓ **API Omie SDK**

Open-source SDK for ERP Omie integration, enabling efficient data manipulation.

Impact: Over 5,000 downloads, with 1,446 monthly downloads on PyPI.

Technologies: Java, Python, API REST, Maven

### ✓ **Projeto Task**

Task management application with full CRUD functionality, designed for scalability.

Technologies: Java, Spring Boot, Angular, MySQL, Maven, Docker

### ✓ **Web Chat CLI**

Public chat application inspired by open group platforms, accessible via terminal.

Impact: Enabled real-time communication experiments, enhancing asynchronous system knowledge.

Technologies: Python, FastAPI, Uvicorn, Railway

## LANGUAGES

---

✓ English: Fluent in reading and comprehension, conversational skills in development

## SKILLS

---

✓ JavaScript, Java, Python, Spring Boot, Django

✓ Database Management: PostgreSQL, MySQL, MongoDB

✓ API Development and Integration (REST APIs)

✓ CI/CD Pipelines and GitHub Actions

✓ Web Development: HTML, CSS, Angular, WordPress

✓ Containerization: Docker, Docker Compose

✓ Version Control: Git, GitHub

✓ Team Collaboration and Autonomous Problem-Solving

✓ Analytical Thinking and Efficient Code Writing

## OPEN SOURCE CONTRIBUTIONS

---

✓ **EventSimpleGUI**

Maintainer of a Python library for scalable GUI event handling.

Impact: Achieved 97% test coverage, available on PyPI.

GitHub: [github.com/MikalROn/EventSimpleGUI](https://github.com/MikalROn/EventSimpleGUI)

✓ **MyPy8TML**

Creator of a Python framework for streamlined HTML generation with Flask integration.

GitHub: [github.com/MikalROn/MyPy8TML](https://github.com/MikalROn/MyPy8TML)

✓ **Omie SDK**

Developed a Python SDK for Omie ERP integration, enhancing automation.

Impact: Over 5,000 downloads on PyPI.

GitHub: [github.com/MikalROn/OmieSDK](https://github.com/MikalROn/OmieSDK)