JONATAS MENDES

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PROFILE SUMMARY

Aspiring Junior Full Stack Developer with hands-on experience building responsive and data-driven applications using React, Django, and Postgres. Skilled in Python, JavaScript, TypeScript, and REST API integration, with strong problem-solving abilities and a proven track record of leadership in fast-paced environments. Transitioning from retail and service management into tech, bringing adaptability, collaboration, and a results-oriented mindset to software development teams.

SKILLS

Hard Skills
- **Languages & Frameworks**: Python, JavaScript (ES6+), Django, React, Bootstrap, jQuery, Jest, Pytest, REST APIs
- **Databases**: PostgreSQL, MySQL
- **Data/ML Tools**: Pandas, NumPy, Scikit-learn, Matplotlib, Streamlit
- **Version Control & Deployment**: Git, GitHub, Heroku, CI/CD (basic)

Soft Skills
- **Adaptability**: Quickly pivoted between multiple roles during peak hours, staff shortages, and unexpected high-volume periods.
- **Problem-solving mindset**: Resolved real-time customer issues, optimised delivery routes for efficiency, and troubleshot operational challenges during busy shifts.
- **Process optimisation**: Identified inefficiencies in order workflows, improved table turnover rates, and streamlined delivery routes to reduce wait times.
- **Collaboration**: Worked effectively with diverse team members, coordinated between front-of-house and kitchen staff, and supported colleagues during challenging shifts.
- **Multitasking**: Balanced taking orders, serving customers, processing payments, and supervising staff simultaneously while maintaining service quality.

EDUCATION

Diploma in Full Stack Software Development (Accredited by the University West of Scotland)   June 2024 – June 2025
Code Institute

PORTFOLIO PROJECTS

[Medical Insurance Cost Prediction] – Machine Learning Web App
- Machine learning web application predicting insurance costs with 89% accuracy, reducing pricing errors and improving cost estimation for healthcare providers.
- Data analysis and modelling pipeline built in Jupyter Notebooks, implementing data cleaning, feature engineering, and predictive modelling using Pandas, NumPy, and Scikit-learn.
- Designed a minimalist UI with Streamlit, integrating Matplotlib/Seaborn visualisations and a dedicated prediction page to meet business requirements.
- Managed version control with Git/GitHub (conventional commits) and deployed to production using Heroku.
- Applied Agile methodology, organising development with epics and user stories to ensure iterative progress and alignment with requirements.

[Doc Advanced] – Hospital Consultation Booking System
- Developed a SaaS web application to manage hospital consultation bookings with real-time responsiveness and accessibility.
- Designed and built a full-stack solution using Python/Django for backend and frontend, integrated with PostgreSQL for persistent data storage and Pytest for unit tests.
- Implemented secure authentication and CRUD functionality, enabling patients to register, request consultations, and manage records seamlessly.
- Applied Agile methodology, structuring development into epics, user stories, and prioritised tasks to deliver features iteratively.
- Deployed on Heroku, ensuring scalable multi-user access and smooth system performance.

[Star School] - School Management System
- Developed a school management application to streamline student data tracking and reporting.
- Built the system in Python with a terminal-based interface, ensuring simple and accessible navigation for users.
- Integrated Google Sheets API for centralised data storage and real-time visualisation of student records.
- Designed and implemented structured workflows, enabling educators to efficiently add, update, and review student information.

WORK EXPERIENCE

Supervisor – Tesco, London   **November 2022 – Present**
- Empowered team members by delegating responsibilities according to individual strengths and areas of expertise.
- Trained and mentored new employees for frontline and cashier duties.
- Conflict resolution and customer service for over 10,000 customers a day.
- Applied organisation methods to the warehouse and shop floor reducing damaged and lost products by 15%.

Food Delivery – Wokco, London   **December 2020 – November 2022**
- Navigated efficiently using GPS apps and adjusted routes based on traffic conditions.
- Maintained communication with customers to ensure satisfaction and resolve delivery issues.
- Administered time and route optimisation for over 25 customers a day.

Event Assistant - Family Business, Goiania-Brazil   **February 2017 – August 2020**
- Planned and executed event decorations, including theme design and time management for birthday celebrations.
- Maintained cleanliness and organisation in the dining area.
- Gained strong teamwork mindset and multitasking in fast-paced environments.
- Provided high quality customer service for over 60 guests per event.

COURSEWORK & CERTIFICATION
- Codecademy – React Essentials course (13 hours)
- Codecademy – Learn TypeScript course (10 hours)

INTERESTS & ADDITIONAL INFORMATION
- Currently working on my portfolio website using React & TypeScript.
- Fluent in English & Portuguese, Intermediate Spanish.