Damiano Manzillo

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JUNIOR FULL STACK DEVELOPER

I am a passionate junior full stack developer with a strong foundation in React, React Native, Python, and JavaScript, eager to contribute to innovative software solutions. With a background in professional football, I bring a unique blend of discipline, teamwork, and leadership skills to every project. I have a deep passion for mobile app development and I am seeking a junior developer role where I can apply my adaptability, problem-solving skills, and continuous learning mindset to build impactful products.

SKILLS

- Programming Languages: Python, JavaScript, Node.js
- Frontend: React, React Native, Material UI, Bootstrap
- Backend: Flask, Express.js, RESTful APIs
- · Databases: PostgreSQL, MongoDB

- · Payment Integration: Stripe, PayPal
- · Tools: Git, Firebase, Expo, Docker
- Version Control: GitHub, GitLab

KEY COMPETENCIES

CommunicationAdaptabilityTeamworkCreativityLeadershipIntegrityInnovationAmbition

Poblem-solving
Multi-tasking
Flexibility
Commitment to excellence

PROFESSIONAL EXPERIENCE

Football Player(20 years)

- Demonstrated strong adaptability and versatility by excelling in various positions and playing styles across professional football leagues in Italy.
- Served as team captain, providing exceptional leadership both on and off the field to motivate teammates and foster a positive team culture.
- Actively engaged in community initiatives, leveraging football as a platform for social change and advocating for the positive impact of sports in society.

Cilento Ruben Boats - https://cilentorubenboats.it Full Stack Developer

April 2024 - Present

- Frontend: Built a user-friendly boat rental platform using React and Material UI, with a focus on intuitive user experience and mobile responsiveness.
- Backend: Developed RESTful APIs using Node.js and managed data operations using MongoDB for real-time bookings, rentals, and dynamic pricing models.
- Payment Integration: Integrated Stripe for seamless online payments, including support for both customer-facing payments and secure admin transaction management.
- Booking System: Implemented a versatile booking system for various rental types (skipper-led, self-handled, and guided coastal tours), increasing the customer base by 15%.
- Admin Panel: Developed an admin panel using React and MongoDB, enabling business owners to manage boat availability, bookings, and payments in real time.

React Native Mobile App - https://github.com/DamianMan/blue-soul Full Stack Developer

September 2024 - Present

- User Authentication: Implemented secure user login using Firebase Authentication, where users can only sign in with a unique token generated by the company for each group. After registration, users can modify their passwords, enhancing both security and flexibility.
- Admin Panel: Developed a comprehensive admin panel where the company can register groups, generate unique access codes, and manage various offerings, such as sports, activities, food, and drinks.
- Push Notifications: Integrated FCM Expo Notifications to alert users about meal selections for upcoming trips. Notifications are tailored based on specific trip dates and user preferences.
- Backend: Built the backend using Node.js and Express.js, ensuring efficient handling of user management, notifications, and data synchronization between the admin panel and the app.
- Deployment-Ready: Prepared the app for deployment, particularly for Android with FCM server keys, ensuring seamless push notification handling and overall smooth functionality.

Free Buys (Full E-Commerce Project) https://github.com/DamianMan/free-buys Full Stack Developer

January 2024 - Febrary 2024

- Frontend Development: Designed and implemented the entire frontend using React, with a focus on user experience and smooth navigation through the e-commerce platform.
- Backend Development: Developed RESTful APIs using Node.js and integrated MongoDB for real-time product management, cart functionality, and order processing.
- Payment Integration: Integrated Stripe for secure payment processing and Stripe webhooks to ensure real-time updates on order statuses.
- Shipping Integration: Connected the DHL API to provide dynamic shipping cost calculations based on the user's location and the order's dimensions, improving transparency and customer satisfaction.
- Security: Implemented JWT-based authentication, ensuring secure login and protecting user data across the platform.

Cilento damare - www.cilentodamdare.eu Full Stack Developer

Febrary 2023 - Present

- Frontend Development: Designed and implemented a responsive, multilingual boat reservation system using Flask and Bootstrap for seamless user experience across devices.
- Backend Development: Developed and maintained RESTful APIs using Flask, ensuring efficient data management and communication between the front and back ends.
- Payment Processing: Integrated Stripe for secure online payments, allowing customers to easily book boat tours and handle transactions in a secure environment.
- Traffic Growth: Contributed to a significant traffic increase, attracting over 10.5K visitors in a single month (August 2023), recognized and got a contract by a leading Italian tour operator.
- Authentication: Secured the admin panel with authentication and role-based access control, providing safe and efficient admin management.

Officina del corpo - https://officinadelcorpo33.eu.pythonanywhere.com Full Stack Developer

April 2023

- Subscription Management: Developed a web application to streamline member subscription management, enabling administrators to easily track, update, and renew memberships.
- Automated Notifications: Integrated Twilio API to automate SMS notifications for subscription renewals and expirations, reducing manual workload and improving customer retention by 50%.
- Admin Interface: Designed a user-friendly admin interface, allowing gym staff to easily manage members, send automated text messages, and track subscription statuses, improving operational efficiency by 30%.

EDUCATION & CERTIFICATIONS

I.T.C.G "E.Cenni"

High School Diploma - Accountant Programmer final evaluation: 93/100 sept 2000 - july 2005

The Complete Python Pro Bootcamp

Teached by lead instructor, invited by companies such as Twitter, Facebook and Google to teach their employees, at the London App Brewery, London's leading Programming Bootcamp.

The Web Developer Bootcamp

Teached by one of Udemy's Best Instructor: worked at Udacity as a Senior Course Developer on the web development team and led Galvanize's SF's 6 month immersive program as Lead Instructor and Curriculum Director.

LANGUAGES

Italian

English

LINKS

Portfolio

https://damianman.github.io/Portfolio

GitHub

https://github.com/DamianMan

LinkedIn

https://www.linkedin.com/in/damia no-manzillo-787344259/