Damiano Manzillo

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: Django, Flask, Express.js, RESTful APIs
- Databases: PostgreSQL, MongoDB

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

KEY COMPETENCIES

CommunicationAdaptabilityPoblem-solvingTeamworkCreativityMulti-taskingLeadershipIntegrityFlexibilityInnovationAmbitionCommitment 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.

Django Blog - https://django-blog-aqes.onrender.com/ Full Stack Developer

October 2024

- Full-Stack Development: Developed a responsive blog application using Django and Django Template Language
 (DTL), featuring class-based views for efficient content management. Utilized one-to-many and many-to-many
 relationships between models and implemented form models for seamless user interactions, including a
 dedicated comments section.
- Secure and Scalable Infrastructure: Implemented user authentication with Django's User Auth model and integrated Cloudinary for optimized media management, ensuring secure access and high-performance media delivery.
- Deployment and Optimization: Successfully deployed the application on Render, effectively managing cloud deployment challenges on a free tier account while optimizing app performance to enhance user experience despite occasional request delays.

EDUCATION & CERTIFICATIONS

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

High School Diploma - Accountant Programmer sept 2000 - july 2005

The Complete Python Pro Bootcamp

URL Certificate: https://www.udemy.com/certificate/UC-c4a74203-abfc-4aca-9b59-674e98a8b5ed/Certificate no: UC-c4a74203-abfc-4aca-9b59-674e98a8b5ed

Python Diango

URL Certificate: https://www.udemy.com/certificate/UC-f00c16df-82d7-4838-832e-7f40b1e885ed/ Certificate no: UC-f00c16df-82d7-4838-832e-7f40b1e885ed

The Modern React Bootcamp

URL Certificate: https://https://www.udemy.com/certificate/UC-2b3a2886-75ec-4de8-98f9-8004f04c845c/ Certificate no: UC-2b3a2886-75ec-4de8-98f9-8004f04c845c

The Web Developer Bootcamp

URL Certificate: https://www.udemy.com/certificate/UC-d41730bd-3cec-4202-9a9c-d9dcc5045f02/Certificate no: UC-d41730bd-3cec-4202-9a9c-d9dcc5045f02

LANGUAGES

Italian

English

Portfolio

https://damianman.github.io/portfolio

LINKS

GitHub

https://github.com/DamianMan

LinkedIn

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