DANILO LANNOCCA
WEB DEVELOPER

SUMMARY

Enthusiastic entry-level software developer with a strong foundation in programming, web development, and project management. With a Computer Science degree and hands-on project experience gained through an internship in Italy (3 years), I bring solid technical knowledge and a knack for problem-solving.
My recent experience as a Project Manager in the construction industry has sharpened my skills in communication, teamwork, and deadline management—transferable strengths that I am excited to bring to the tech industry.

I recently completed a Diploma of Web Development at Coder Academy with a High Distinction, further enhancing my technical skills and reaffirming my passion for software development.

CONTACTS

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Melbourne, VIC, AU

EDUCATION

- **Advanced Diploma in Web Development**
  Coder Academy, 2025

- **Diploma in Building and Construction**
  Della International College, Melbourne, VIC
  Graduated: January 5, 2021

- **Degree in Computer Science**
  University of Salento, Lecce, Italy
  Graduated: July 13, 2009

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, HTML, CSS, SQL, PHP, C, VB.NET
- **Frameworks**: Flask, React, Bootstrap
- **Databases**: PostgreSQL, MongoDB, MySQL
- **Networking**: CCNA knowledge

KEY SKILLS

- **Effective Communication**: Skilled in delivering information clearly to clients, builders, and team members on-site.
- **Problem Solving**: Identify issues promptly and develop effective solutions, even under tight deadlines.
- **Team Collaboration**: Work well with different teams and lead a production team to ensure projects are delivered on time.

WORK EXPERIENCE

Intern, Software Development
S.E.I. S.p.A. Taviano, LECCE, Italy
Electronic solutions, including proprietary software and hardware

09-2009 / 10-2012

Roles and Achievements

- I was part of the team developing fully functional remote management tools for a multimedia and interactive system deployed across various sites.
- Completed the application port of existing software from VB6 to VB.NET on schedule, modernizing the application and improving compatibility with newer systems.
- Gained web design skills in Flash and adding interactive elements to project designs.
- Developed strong programming skills in VB.NET, PHP, and SQL, giving effective contributions to project goals and improving data management processes.

KEY PROJECTS

Merry Berry – Smoothie & Açaí Shop Ordering System
https://github.com/danilo90lan/client/tree/8d389987bb6bc8e134d6a1fd679ad19b5a1f87e9

- Developed a full-stack web application for a smoothie and açaí shop, enabling seamless online ordering and business management.
- Allows customers to browse the menu, customize their orders, and place orders online.
- Implements user authentication and role-based access using Firebase Authentication.
- Supports cart functionality and secure payment processing via Stripe.
- Includes an admin dashboard for managing products, orders, and inventory.
- Optimized backend performance with caching and database indexing.
- **Tech Stack**: Node.js, Express, MongoDB, React, Firebase Authentication, Stripe

WeatherWise - Forecast React App API
https://github.com/danilo90lan/Forecast-react_app_API

- Developed a modern weather application that delivers real-time weather updates and forecasts. Users can search, save, and view weather details for multiple locations with intuitive UI elements.
- Displays current temperature, humidity, wind speed, and conditions.
- Provides hourly and 7-day forecasts with detailed weather insights.
- Auto-detects user location and supports manual search.
- Saves favorite locations using local storage.
- **Tech Stack**: React, JavaScript, OpenWeather API, LocalStorage, Geolocation API.

KEY PROJECTS

API Web Server - Currency Exchange App

https://github.com/danilo90lan/API_Web_Server_Currency_Exchange

- Built a backend API for managing multi-currency accounts with real-time currency exchange.
- Users can open accounts, deposit funds, and exchange currencies at current rates from a third-party API.
- Features secure JWT authentication and background tasks for regular rate updates
- **Tech Stack**: Python, Flask, PostgreSQL, Marshmallow, APScheduler, Open Exchange Rates API, JWT for authentication.

File Transfer Application

https://github.com/danilo90lan/LAN_FileTransfer.git

- Developed a VB.NET client-server application during my internship for sending and receiving files over a network using TCP sockets, with a user-friendly graphical interface.
- Implemented features for selecting, sending, and receiving files with a progress bar to track transfer status.
- **Tech Stack**: VB.NET, Winsock2005DLL, TCP/IP Sockets, Windows Forms for GUI.

JARVIS - Terminal ChatBot AI

https://github.com/danilo90lan/JARVIS-Terminal-ChatBot-AI.git

- Created a command-line virtual assistant that interacts with users using OpenAI's GPT API for engaging, conversational dialogue.
- Features include conversation history tracking, error handling with a retry mechanism, and easy customization options.
- **Tech Stack**: Python, OpenAI API utilizing API key authentication for access

EMPLOYMENTS

Project Manager   2018 - present

Mirajj Kitchen and Cabinets, Sunshine North, VIC, AU
Manufacturing and installing kitchens and furniture for new commercial and residential projects

Roles and Achievements

- Responsible for leading projects from their initiation through completion on time and within budget.
- Successfully delivered an average of 4 to 5 projects per week, enhancing the company's productivity and reputation.
- Acquired new clients based on installation quality and builder satisfaction with final results, particularly in terms of attention to details and adherence to schedules.

Electrical Assistent   2014 - 2018

Green Energy Victoria, Moorabbin, VIC, AU
Providing and installing LED lighting solutions, along with performing repairs and maintenance in hotels and building structures.

Roles and Achievements

- Gained hands-on knowledge of electrical systems, enabling effective troubleshooting and repairs.
- Contributed to resolving electrical issues quickly, improving system functionality.
- Recognized for attention to detail and rapid skill development, enhancing team productivity.