DANILO LANNOCCA

WEB DEVELOPER

CONTACTS

- 0401683091
- danilo.lann@gmail.com
- https://daniloportfolio.netlify.app/
- linkedin.com/in/danilo-lannocca-a20b49323
- Melbourne, VIC, AU

EDUCATION

- **Diploma in Web Development**
  Coder Academy, 2024

- **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, 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.

COURSES

- **CISCO CCNA Certification**
  2010 - LE, Italy

LANGUAGES

English   Italian

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'm currently attending a Web Development bootcamp at Coder Academy to upgrade my technical skills and I'm very passionate about returning to the tech industry and pursuing my true interests in software development.

WORK EXPERIENCE

Intern, Software Development   09-2009 / 03-2012

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

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

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.

API Web Server - Currency Exchange App
https://github.com/danilo90lan/API_WebServer_Ripe_tomato.git

- 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.

JARVIS - Terminal ChatBot AI
https://github.com/danilo90lan/JARVIS_ChatBot_AI_GPT3.5.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

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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.