

# 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'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.

## CONTACTS

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-  Melbourne, VIC, AU

## EDUCATION

- **Diploma in IT**  
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, 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

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](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\\_Web\\_Server\\_Currency\\_Exchange](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.

### 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

## COURSES

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

English      Italian

## 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 Assistant

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.