

# FILIPPO DE SILVA

## SOFTWARE DEVELOPER

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### BACKGROUND

Dedicated and innovative software developer with a passion for coding and problem-solving. Extensive experience in developing and deploying software solutions, with a strong emphasis on quality and efficiency. Proficient in multiple programming languages and agile methodologies.

### EDUCATION AND CERTIFICATIONS

#### CPU College

2021-2025

B.Sc. in Computer Science (CGPA 3.45)

#### Udacity

2024

Nanodegree in Artificial Intelligence Fundamentals

#### Udacity

2024

Nanodegree in Android Developer Fundamentals

### PROJECTS

#### Class Unity – Full stack School Management System

- Developed a comprehensive school management system using a full-stack approach.
- Utilized technologies such as Next.js, React.js, Tailwind CSS, Prisma, PostgreSQL, Clerk, TypeScript to create a user-friendly interface and robust backend.

#### Cursor Windsurf AI Bypass – Python Script to reset free trials

- Developed a comprehensive script to reset free trial period of the known AI IDEs.
- Used python modules such as UUID, PyFiglet, Colorama, JSON, OS to make the script interactive, user friendly, simple and complete.

#### Wi-Fi Brute force – Python Script to automate brute force

- Developed a tool for testing Wi-Fi network security using brute force algorithms.
- Implemented efficient algorithms to maximize testing speed and accuracy with multi-threading and other advanced optional arguments supported.

### SKILLS

- **Frontend:** Next.js, React, TypeScript, Tailwind CSS
- **Backend:** Node.js, Prisma, Clerk, Supabase, PostgreSQL, MongoDB
- **DevOps:** Docker, Git
- **Soft Skills:** Problem Solving, Communication, Teamwork, Time Management, Adaptability, Continuous Learning, Dedication.