

# LA TORRE ROMERO

## JOSE LUIS

Freelancer

Software Engineering Student

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### About me

Young student with knowledge in frontend, backend, and IoT development. I have work experience as a junior full-stack developer. Additionally, I have participated in teams working with full-stack technologies, mobile development, IoT, and AI.



+51 941 831 923



joselatorre143351@gmail.com



<https://github.com/AdminLTR>



<https://adminltr.github.io/>



<https://www.linkedin.com/in/jose-luis-la-torre-romero-7bb5442a6/>

### SKILLS

#### FRONTEND



React



Angular



jQuery



Bootstrap



Tailwind

#### BACKEND



Django



Laravel



Arduino



Raspberry

#### INTERNET OF THINGS

#### EXTRA



SQL



Figma



Photoshop

#### MOBILE



React Native

### EDUCATION

National University of San Marcos - Peru

2022 - Actualmente

Currently in 3rd year of Software Engineering at UNMSM Peru

### LANGUAGES

- Spanish (Native)
- English(B2)
- Italian (B2)
- Portuguese (B2)
- German (A1)



## EXPERIENCE

### NEXUS APP

#### Automation Script

Enero 2024

Freelance developer specializing in scripting, automation, report generation, and desktop applications.

**Technologies:** Python, Pandas, Excel, Tkinter

### CapitalFork

#### Currency Exchange System

Julio 2024 - Agosto 2024

<https://capitalfork.com/>

Junior Full-stack Developer specializing in bug fixing, maintenance, and feature implementation.

**Technologies:** JQuery, Laravel, AJAX, HTML, CSS, JS, Bootstrap

### Eneisoft

#### National Meeting of Software

#### Engineering Students

Octubre 2024 - Noviembre 2024

<https://eneisoft.org/>

Development team, freelance full-stack developer. Expertise in designing and developing landing pages, data structuring, deployment, SEO, and process automation.

**Technologies:** JQuery, HTML, CSS, JS, Bootstrap

### VITA Academy

#### VITA - Preuniversity academy

Noviembre 2024

<https://academiapreuniversitariavita.com/>

Freelance Frontend Developer. Specializing in design, development, deployment, and SEO.

**Technologies:** JQuery, HTML, CSS, JS, Bootstrap

## PROJECTS

### SmartTachito

SmartTachito is an intelligent trash bin, powered by Artificial Intelligence and the Internet of Things.

The bin features an artificial intelligence model capable of classifying waste through image recognition. It can sort the trash into different compartments based on the model's response.

The project is undergoing continuous research and has received recognition from both UNMSM and UNI to date

**Topics:** Arduino, ESP32, Django, OpenCV, Tensorflow

### BillyApp

Smart security system based on Artificial Intelligence and the Internet of Things.

It consists of a surveillance camera system equipped with an integrated artificial intelligence model capable of detecting all types of weapons, including knives, blades, firearms, and more.

**Topics:** Arduino, ESP32, Django, OpenCV, Tensorflow, React, Mapbox