

# Renzo Mauricio Díaz Díaz

## CONTACT & SOCIAL

---

- ☎ +51 981 425 707
- ✉ [renzo.diaz@remadi.net](mailto:renzo.diaz@remadi.net)
- 🌐 [Web Site / Online Resume](#)
- 📧 [@RenzoDD](#)
- 🌐 [Renzo Diaz](#)

## EDUCATION

---

**Peruvian University of Applied Sciences**  
**Universidad Peruana de Ciencias Aplicadas (UPC)**  
2018 – Present

I'm studying **Information Systems Engineering**. I won first place of the University Programming Contest, with which I joined the **UPC Competitive Programming Group**. And participated in the IEEEXtreme 2019 programming contest ranking 407 of 2781. I took the **ISC Basic SQL for Data Science** course in 2021 associated with Coursera.

## PROFESSIONAL EXPERIENCE & FREELANCER PROJECTS

---

### Programming Coach – Peruvian University of Applied Sciences

March 2019 – December 2020

- I accompanied Programming I and Programming II classes, solving students doubts.
- During my first year I have weekly workshops to more than 20 people and in the second one up to 60 students.

### Learning Styles Test – University of Piura

February 2021

- I developed a Web Application for the **Psychology Department**.
- This project is been used to test freshman's to know their learning style.

### Business Training Chatbot – QRS Energy

March 2021

- Developed a WhatsApp and Telegram Chatbot which offers micro courses.
- Companies that want to train their employees in certain subject can upload a course for easy access.
- In preliminary tests I used Selenium to automate the chatting process.
- The final version used the WhatsApp and Telegram APIs.

## PERSONAL PROJECTS

---

### [DigiFaucet – The Best DigiByte Faucet](#) 🌐 🐦

May 2021 – hoy

A web site where anyone can get free DigiBytes. With test, no adds and no payments. It's made to spread the DigiByte's blockchain. This project is made to be a gateway for everyone to understand cryptocurrencies and NFT's on the DigiByte blockchain.

### [Coding Academy Perú](#) 🌐 🌐 📺 🎥

May 2019 – hoy

Entrepreneurship designed for teaching coding to university students through YouTube and offering personalized virtual classes and publish projects that closes people into programming. It uses it's own [intranet](#) for students to reserve personal classes anytime they want.

### [Portfolio](#) 🌐 📁

Various projects that I have developed over the years:

- [Assembler Simulator 8-bits & 16-bits](#)
- [Epidemic Simulator](#)
- [Order algorithms visualizer](#)
- [Lineal transformation visualizer](#)
- [Image processing filters](#)
- [UML diagrammer](#)
- [Competitive programming IDE for C++](#)
- [PHP File cloud system](#)
- [Cryptocurrencies wallet in JavaScript](#)

## SKILLS

---

- Maintenance & Development - API Rest in Node JS
- Selenium and C# Process Automatization
- Maintenance of Bootstrap Projects
- GIT Projects Maintenance
- Development of C#/C ++ Information Systems
- Development of PHP Web Applications
- SQL Database Design & Administration