Andrés Banda

Computer Science (B.Eng.)

▸ Imbabura, Ecuador

Skills

Software development　　3+ yrs.

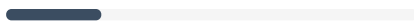**Cyber security**　　1+ yrs.

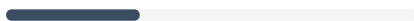**Web/Mobile development**　　1+ yrs.

Optimization algorithms　　1+ yrs.

Internet of things　　6 mos.

German　　A2

English　　B2

Biography

Computer Science student. Web and Mobile developer. Entrepreneur.
Member of Hackem, Free Software and Cyber Security Community.
Member of SCG, Research Group.
Study about Optimization Algorithms and Image Processing.

Work experience

Instructor - Robotics for Children
Jun/2018 - Nov/2018

Edubot Academy

The academy was focused on teaching children to program videogames and robots.

Internship
Feb/2020 - May/2020

Student Welfare Coordination
Yachay Tech University

Development of the 'Autoevaluación Universitaria' platform. The project was developed using Angular, Postgresql and Spring Boot.

Part-time Web Developer
Jul/2020 - Dec/2020

Webdit

Development of mobile apps and websites using Wordpress, Ionic, Laravel and MySQL.

Development Team Lead - Volunteer
Aug/2020 - Jan/2021

Department of Technology
Made in Yachay (MiY)

Development of a platform using Flask, Javascript and Bootstrap. MiY aims to spread and create entrepreneurship projects.

Others

Representant
Sep/2018 - Jan/2019

Free Software Club
Yachay Tech University

In the club we learn about Linux and Cybersecurity trough talks and workshops.

1st place - Design Category
Nov/2018

TUAPP.org
Lima, Perú

Mobile App development contest. The project was implemented with Unity using C#.

Finalist
Nov/2019

TUAPP.org
Tabasco, México

Mobile App development contest. Development of an app using Flutter to provide information security advices.

Education

Sep/2015 - Apr/2021

Information Technology (B.Eng.)

Yachay Tech University

Thesis: "Ant Colony Optimization and High Performance Computing".

Interests

- Piano
- Design
- Education

Contact

⚲ Guzmán Street
Urcuquí

▢ +593 994 614 769

✉ andres.banda.sm@gmail.com

⌾ github.com/and27

Speaker - FLISoL Latinoamérica-Caribe	**Apr/2020**

Free Software diffusion event

Presentation about "Network Poisoning with Python". The talk highlights the relevance of Cybersecurity in home and enterprise.

Publications

- Torres-Molina R., Banda-Almeida J., Guachi-Guachi L. (2019). "Artificial Neural Networks in Mathematical Mini-Games for Automatic Students' Learning Styles Identification: A First Approach". In: *International Conference on Intelligent Data Engineering and Automated Learning (pp. 53-60).)*, Springer.

Urcuquí, 2nd April 2021

_____

Andrés Banda