



Andrés Banda

Computer Science (B.Eng.)

► Imbabura, Ecuador

Skills

Software development 4+ yrs.



Cyber security 1+ yrs.



Web/Mobile development 3+ yrs.



Mathematical optimization 1+ yrs.



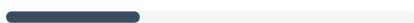
Internet of things 6 mos.



English B2



German A2



Biography

Computer Science student. Web + Mobile + Blockchain 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 and Ionic.

Development Team Lead - Volunteer

Aug/2020 - Jan/2021

Department of Technology
Made in Yachay (MiY)

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

Software Engineer

April/2021 - Present

Cognitiva

Software for manufacturing and logistic companies using React and React Native.

Others

Representant

Sep/2018 - Jan/2019

Free Software Club
Yachay Tech University

In the club we learn about Linux and Cybersecurity through 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#.

Education

Sep/2015 - Apr/2021

**Information
(B.Eng.)**

Technology

Yachay Tech University

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

Interests

- ▶ Blockchain
- ▶ Graphic Design
- ▶ Education

Contact

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Atuntaqui

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github.com/and27

Finalist

TUAPP.org
Tabasco, México

Nov/2019

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

Speaker - FLISoL Latinoamérica-Caribe

Apr/2020

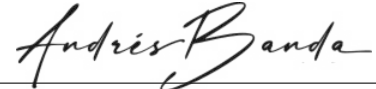
Free Software diffusion event

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.
- Clavijo-Herrera, M., Banda-Almeida, J., Iza, C. (2021, November). Performance Evaluation in Misbehaviour Detection Techniques for DoS Attacks in VANETs. In *Proceedings of the 18th ACM Symposium on Performance Evaluation of Wireless Ad Hoc, Sensor, Ubiquitous Networks* (pp. 73-80).

Atuntaqui, 17th January 2022



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