



ROBINSON PASPUEL

SOFTWARE DEVELOPER JR.

PERSONAL PROFILE

I am an Information Technology Engineering student at Yachay Tech University in my last year. I have led investigations in Artificial Intelligence for image processing and Vehicular Ad-Hoc Networks. My research interests focus on the practical implementation of machine learning techniques in the industry. I have skills related to artificial intelligence, image processing, web programming, software engineering, and fluency in English. Currently, I am currently focused on web development and keen to pursue a career in the technology sector.

EDUCATION

- Yachay Tech University | Urcuqui, Ecuador
Oct 2015 – Present
Engineering in Information Technology
Key Modules: Artificial Intelligence, Software Engineering, Web Programming.

VOLUNTEERING / INTERNSHIP

- TALOV | Quito, Ecuador
February 2021 – June 2021
Internship
 - Development of a new dataset for german sign language.
- Made In Yachay | Quito, Ecuador
Apr 2021 – Oct 2021
Volunteer Back-end Developer
 - Development of a platform focused on promoting startups.
- FastMed Proejct | Quito, Ecuador
Sept 2021 – Present
Volunteer Lead Developer
 - Lead the development of a medical platform.

CONTACT



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ACHIEVEMENTS

- Publication presented at The 21st International Conference on Intelligent Data Engineering and Automated Learning (IDEAL), Guimarães – Portugal, 2020.

PUBLICATIONS

- Paspuel R., Barba M., Jami B., Guachi-Guachi L. (2020) Pre- and Post-processing on Generative Adversarial Networks for Old Photos Restoration: A Case Study. In: Analide C., Novais P., Camacho D., Yin H. (eds) Intelligent Data Engineering and Automated Learning – IDEAL 2020. IDEAL 2020. Lecture Notes in Computer Science, vol 12490. Springer, Cham. https://doi.org/10.1007/978-3-030-62365-4_19

TECHNICAL SKILLS

- Languages: Spanish (Native), English Proficiency (TOEFL C1).
- Programming languages: HTML, CSS, Python, JavaScript, Typescript, SQL, Matlab,
- Database management: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis.
- Back-end frameworks: Serverless Framework, FastAPI, Django, Express.js, NestJS, Fastify.
- Front-end frameworks: NextJS (React).
- Additional Technologies: Git/Github, Docker, AWS Lambda, TensorFlow, Linux.

SOFT SKILLS

- Self-taught person.
- Teamwork and collaboration
- Open-mindedness and adaptability
- Critical thinking, creativity, and problem-solving

HOBBIES & INTERESTS

- Theatrical dramatization: participated in the Drama Club at University and presented several pieces.
- Basketball: participated several basketball championships at university.