



Contact

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Website

<https://plinkr.github.io>

Education

2009 - 2014

Engineer's degree, Informatics

Universidad de Sancti Spíritus "José Martí Pérez"

2005 - 2009

Computer Science

Universidad Central "Marta Abreu" de Las Villas

Skills

- Java, Python, Dart, PL/SQL
- JavaScript, Bash, C, Zig, Rust
- Spring Boot, Flutter, Quarkus
- Hibernate ORM, Spring REST
- PostgreSQL, MariaDB, MySQL
- MongoDB, Redis
- DevOps, Docker, Linux, Git
- Avid Learner, Critical Thinking

Languages

English (Professional)

Spanish (Native)

Aliet Expósito

Software Engineer

Experienced Software Engineer with strong expertise in Java/Spring, Python, Flutter, and SQL, and a solid grasp of Full Stack development and DevOps. I excel in complex backend tasks, from database management to API design, with a focus on building reliable and efficient systems. With over 10 years of experience, I'm a collaborative team player, known for my hardworking nature, problem-solving skills, and keen attention to detail. While backend development is my specialty, I'm also capable of contributing to frontend work and mobile app development when required. I'm passionate about Open Source and enjoy collaborating with teams.

Experience

2020 - Present

Abalia | Madrid, Spain

Full-Stack/Mobile Developer, DevOps

At Abalia, I've been deeply involved in the development and maintenance of large-scale applications. My main project, Elser, is a comprehensive web application for managing HR resources and assets, built using Java with Spring and Spring Boot on the backend, and JSF, PrimeFaces, and JoinFaces for the frontend. This platform handles everything from employee attendance and leave management to job candidate selection and outsourcing. It's a robust and highly active application, continually evolving with new features. I also developed the mobile version of Elser using Flutter, which replicates much of the web app's functionality and is currently in beta on Google Play.

Another major project I work on is Hosteleo, a job search platform focused on the hospitality and tourism industries. I designed and implemented the entire backend using Java, Spring Boot, and PostgreSQL, and integrated various third-party services like Stripe for payments, SendGrid for emails, and Google Cloud for hosting user files. Hosteleo serves hundreds of thousands of users and includes Google Ads management.

In addition to these, I manage QA and testing for a web application called Vission, automating tests with Python and Selenium. I also handle DevOps tasks, including cloud hosting on Google Cloud for both Elser and Hosteleo, and oversee the release process for the Elser mobile app. My role has also involved smaller projects like database migrations from MySQL to PostgreSQL and managing WordPress services for both Hosteleo and Abalia.

2018 - 2020

University of Medical Sciences | Sancti Spíritus

Developer, DevOps, System Administrator

I was responsible for the programming, network administration, and DevOps for the university's cloud services. I worked extensively with Docker and Kubernetes to manage and deploy these services. My role involved writing tools in Python and Perl to support network and service administration, as well as developing applications like a virtual library and digital journal system using Java, Python, Perl, Bash, and PHP. I collaborated closely with my team to integrate custom libraries and digital repositories into existing systems. I also defined network specifications to optimize performance, handled system upgrades, and ensured data integrity. Additionally, I maintained system security by installing necessary patches and updates to keep the services reliable and secure.

2014 - 2017

University of Sancti Spíritus "José Martí Pérez"

Software Engineer, System Network Administrator

I was part of the application development team while also handling responsibilities under the IT and networks group. I developed and managed several key applications, including the university's thesis repository, the internal webmail client, and the digital journals for academic publications. My work extended to managing essential services like the university's network, internet proxy, and mail servers, all hosted on Linux and Proxmox systems, which I fully administered.

My role involved coding in languages like Java, Bash, Python, PHP, Perl, and C, with a focus on both software development and the security of the network and services. I also handled the physical installation and setup of servers when needed. I collaborated closely with the software development and testing teams to build secure, high-performance applications, and I documented processes for system monitoring, recovery, and optimization. My work was centered on ensuring reliable, secure, and efficient operations across both software and hardware systems.

Additionally, I taught programming courses and led competitive programming workshops.