

# Alejandro Arévalo

Software Engineer

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🔗 <https://a.arevalo.xyz/>

Information Systems Engineering graduate focused on Software Engineering. Well-rounded in high-level and low-level programming concepts. Experienced in managing non-trivial codebases. Knowledgeable in both development and system infrastructure, the two components for DevOps.

## Main Skills

- Programming in C, C++, Python, Java and JavaScript
- Software Engineering
- x86-64 Reverse Engineering
- Software Architecture
- Server Administration
- Database Administration

## Language Skills

- Spanish (Native)
- English (Proficient)
- French (Beginner)
- Japanese (Beginner)

## Interests

- Physics
- Electronics
- Music
- Videogames
- VR

## Work Experience

### Intern Software Developer at ITLAB

February 1st, 2016 to August 19th, 2016

Developed a SPA with AngularJS over J2EE web services. Revised a .NET application. Developed WordPress extensions for the website of the Universidad de Lima Cultural Center.

🔗 <https://www.centroculturalulima.com/wp/conocenos/>

### Software Engineer and Chief Architect at Qempo

September 19th, 2016 to Present

Oversaw the development of the backend services for the Qempo Marketplace. Helped in the initial migration to REST web services backed by a RDBMS in TypeScript, then rewrote the project from scratch in Python 3. Lead the backend team in all technical matters, including both application structure and database design.

🔗 <https://www.qempo.com/about-us/>

## Education

### Bachelor in Systems Engineering at Universidad de Lima

September 2013 to December 2017

Achieved the top position in the career ranking for the 2015-2 semester. Valedictorian graduate of the class of 2017-2.

## Open Source

🐙 Github: <https://github.com/alex108/>

🗄 BitBucket: <https://bitbucket.org/alex108/>