

# Alexandre Djerbetian

## Full stack Architect

I love clean code and projects with legacy challenges.

My 2 distant goals are to give more and more seminars and write a coding book.

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## EXPERIENCE

### Software architect

360Learning (30 developers)

7/2018 – ongoing

- Improved code clarity by evangelizing clean code principles
- Increased test coverage from 25% to 70% with a simple testing framework
- Held monthly team seminars on code architecture and practices
- Empowered squads with domain driven design initiatives (*ongoing*)

### CTO

Libheros (5 developers)

1/2017 – 2/2018

- Structured 1 backend, 2 front ends, and 1 ionic mobile app
- Strengthened the team spirit with a weekly seminar on Clean Code

### Math Teacher

Middle school (6th and 8th grade)

9/2016 – 7/2017

### Freelance Web Development

PWC

3/2016 – 9/2016

## EDUCATION

### Master of Research in Geometry Processing

Technion (Israel)

9/2013 – 2/2016

### Master of Science

Ecole Polytechnique (Paris)

9/2010 – 2/2016

## OTHER INTERESTS

Film directing (shorts movies, documentaries)

Politics & Geopolitics

Volunteering (especially for teaching math)

Playing music (classical piano and rock)

## SOME PROJECTS

Site for coding books quotes

The Payroll Case Study

Seminar on Clean Architecture / Domain Driven Design (French)

## TECHNOLOGIES

TypeScript NodeJS VueJS Docker

git (*rebase, migration to monorepo*)

WebStorm Kotlin

## FAVORITE BOOKS

*Clean Code* book series

*Test-Driven Development by Example*

*Growing Object-Oriented Software, Guided by Tests*

*Domain Driven Design*

*Refactoring*

*Design Patterns*