

# David LILUE

## PERSONAL INFORMATION

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PLACE AND DATE OF BIRTH: Caracas, Venezuela | 17 Diciembre 1992  
LIVING: Madrid, Spain  
PHONE: +34 622 04 26 42  
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GITHUB: [dvdalilue](https://github.com/dvdalilue)

## WORK EXPERIENCE

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- JUNE 2017 | iOS Developer at Uriji Jami Ltd, *Caracas*.  
I was a developer and maintained an iOS application using an MVVM architecture for 2 months. In conjunction with a development team using the methodology *SCRUM* and *git* as the version control system. The main objective of the application is to monetize experiences and promote dreams, creating a social network.
- JANUARY 2017 | Teacher's Assistant at the Simón Bolívar University, *Sartenejas*.  
I took the initiative to get involved in teaching because it's an activity that i would like to play in the future. In the majority of cases, i supported in courses of languages and compilers. Given the current crisis that the universities suffers in my country, in which they're losing teaching staff, and be graduated from USB, i felt the need to collaborate with the institution that formed me. Unfortunately I worked for 9 months, because the opportunity to enroll in a master's program at the UPM in Spain was presented to me.
- SEPTEMBER 2016 | iOS Developer at PICTURE, *Caracas*.  
I was iOS developer for 9 months in a company whose main product was an application that composes music based on image processing. I learned and worked with the programming languages *Swift 2*, *Swift 3* and its migration. I also worked maintaining the services of a server in *AWS* and configuring *NGINX* to balance loads.

## EDUCATION

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- CURRENT | MASTER IN SOFTWARE AND SYSTEMS, from September 2017 to July 2018.  
**Technical University of Madrid (UPM), Spain**
- NOVEMBER 2016 | Engineer's Degree. COMPUTER ENGINEER.  
**Simón Bolívar University, Caracas, Venezuela**  
Thesis: "Design and implementation of a object oriented programming language for typesetting" | Tutor: Prof. Ricardo MONASCAL
- JULY 2009 | Secondary Education in SCIENCE.  
**Aragua Educational Institute, Aragua, Venezuela**

## LANGUAGES

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SPANISH: Native  
ENGLISH: Advance. 6/9 IELTS Academic Test  
FRENCH: Basic

## PROGRAMMING SKILLS

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Basic Knowledge: PHP, C#  
Intermediate Knowledge: HASKELL, HTML, CSS, JAVASCRIPT, SHELL SCRIPT, PYTHON, SQL,  
C/C++, PROLOG, L<sup>A</sup>T<sub>E</sub>X, JAVA, Excel  
Advance Knowledge: RUBY, SWIFT/XCODE, Visual Studio

## INTERESTS AND ACTIVITIES

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Functional programming, design and implementation of languages, type systems, type theory, object-oriented programming, validation and verification of programs.  
Developer communities, Cinematography, Music, Literature, Writing, Philosophy, Gastronomy, Photography, Tennis, Traveling