

JULIEN GRIMAULT

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French Citizen

Software Engineer and Architect.
Passionate about beautiful software & design.

Employment History

Team Lead @ [TradeHero](#) - Singapore

August 2012 - Present

Employee number one. Built complete product ([iOS client](#) and REST API) that went from seed funding to [\\$10M Series A](#) in 13 months.

Now architect and technical lead across all the technology stacks (iOS, Android and .NET backend). Manage a team of 4 engineers.

Technical Lead @ [Edenpod](#) - Singapore

October 2010 - July 2012

Development of several iOS applications and management of a remote development team in India.

Created 2 iOS games using cocos2d: [BetterLetter](#) and [NewtonApples](#). Prototyped and managed development of 5 other iOS applications: [Schedaroo](#), [LotteryTicket](#), [Wikilearn](#) and [BetButtler](#). Built [TradeHero](#) prototype that raised \$500K in seed funding.

Intern Researcher @ [A*Star Security Department](#) - Singapore

April 2010 - September 2010

Surveyed image tampering detection algorithms and implemented most promising techniques as a C++ library.

Intern Developer @ [Capgemini](#) - Rennes, France

July 2009 - August 2009

Development of an XML security container with a granular access management scheme based on custom digital certificates embedding security clearance levels.

Intern Developer @ [IBM](#) - Dublin, Ireland

June 2008 - September 2008

Development of an internal business analysis tool for sales team managers using Oracle Hyperion and Javascript.

Intern Developer @ [Ningbo University](#) - China

June 2006 - July 2006

Development of a prototype for a MP3 watermarking tool using Matlab.

Education

Erasmus Exchange @ [Helsinki University of Technology](#) - Finland

August 2010 - December 2010

Master's Program in Security and Mobile Computing.

Bachelor's & Master's Degree in Computer Science @ [INSA Rennes](#) - France

September 2005 - June 2009

Graduated with Honors - Ranked 3rd out of 60 in my promotion.

Classes taken include: OOP, Software Architecture, Databases Design, Compiler Architecture, Functional Programming, Formal Method (B-method).

Certifications: [TOEIC](#) (980/990), [SCJP 6.0](#) (93%)

Skills

iOS

Started programming on iOS in 2009 in university, I have built and release several iPhone and iPad apps on the App Store. Expertise in networking, In-App Purchase, custom control creation, Core Graphics, multithreading, cocos2d

C# .NET

Created TradeHero RESTful API using ASP.NET Web API and SQL Server. Built command line C# apps for recurring import/processing tasks in TradeHero. Developed services for push notifications and emails. Built live pricing server for SGX warrants.

Ruby & Ruby on Rails

Built several website and APIs as side projects. Developed a couple of open source command line utilities in ruby that can be found on my [Github](#).

Android

Managed development and helped in porting TradeHero to android.

Languages

Native French speaker and fluent in English. Beginner in Spanish and Mandarin.

Extra-Curricular Activities

Avid jogger, I keep myself in shape by running every other day before going in to work.

I am also an [enthusiast amateur photographer](#) shooting with my iPhone 5S and my Nikon D800.

I also enjoy reading Fantasy and Sci-Fi novels, I am looking forward to the next Game of Thrones book :)

Referrals

Dominic Morris - CTO @ TradeHero

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Dinesh Bhatia - CEO @ Edenpod

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Vrizlynn Thing - Department Head @ Institute for Infocomm Research

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