Robin Ricard

Software Engineering & Architecture

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JavaScript, Node.js & React.js expert. Heavy user of functional Programming, Redux & GraphQL. Machine Learning enthusiast. I am mostly a self-starter loving to build great products while tackling hard problems!

Node.js, GraphQL, Javascript ES7, React.js, Redux, Flux, ClojureScript, React Native

💼 WORK

🎓 ACADEMIC

December 2016 →

Desktop
Lead Software Architect as an Intern

Desktop is your personal space for your creativity.

📢 TALK	*Query Relational Data with GraphQL* at **Dreamforce** in October 2016
OPEN SRC.	Core Community Contributor on **Apollo GraphQL Client**
OPEN SRC.	Contributor on **React**
👁 HIGHLIGHT	Converted progressively a large legacy Backbone codebase to React+GraphQL
👁 HIGHLIGHT	Created an iOS+Android React Native app

June 2016 →

December 2015 →

Jolicloud
Lead Software Architect as an Intern/Contractor

Jolicloud is the independant cloud operating system.

| 👁 HIGHLIGHT | Rewrote essential parts of the product using React & Javascript ES6 |
| 👁 HIGHLIGHT | Started as an intern, stayed as a contractor |

May 2015 →

Sept. 2014 →

Anyfetch
Software Engineer & Dev. Ops. Intern/Contractor

Anyfetch built a powerful multi-cloud indexing technology.

OPEN SRC.	Maintenance on **Anyfetch Open Source**
👁 HIGHLIGHT	Worked on the core tech with Node.js, MongoDB, Redis and Elasticsearch
👁 HIGHLIGHT	Dev Ops server automation setup

July 2013 →

← *June 2017*

Georgia Institute of Technology
CS - Machine Learning - Master of Science

← *Jan. 2017*
← *June 2016*

Georgia Tech Lorraine
CS - Machine Learning - Master of Science

Grades/GPA: 4.0

‹› PROJECT	CS8803 - Mobile App - 2nd best app - Powered by React Native & Relay
‹› PROJECT	CS7641 - ML Experiments & Papers
‹› PROJECT	CS6250 - Cloud Backbone IPv6 measures
🖥 COURSE	CS7641 - Machine Learning
🖥 COURSE	CS7641 - ML for Trading
🖥 COURSE	CS6250 - Computer Networks

← *Jan. 2016*
← *Dec. 2015*

INSA Lyon
Computer Science - Engineering Degree (Master)

Grades/GPA: Ranking: 6/112, Average: 14.85/20

OPEN SRC.	Contributions on **Firefox for Android**
‹› PROJECT	SmartCity Mobile App - Best app of the school - Node.js backend + Swift App
‹› PROJECT	Google Hashcode Contest, first edition - Qualified to compete at Google France
🖥 COURSE	English - Complete fluency in Academic & Professional domains - TOEFL: 105/120, TOEIC: 985/990 & GRE, Verbal Reasoning: 152/170
🖥 COURSE	German - Spoken - B1 European certification

← *Sept. 2011*

TIME