Robin Ricard

Software Engineering & Architecture

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rricard
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rricard

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

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

💼 Work

📂 Academic

December 2016 →

d 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, **Apollo GraphQL Client**
🎋 Open Src.	Contributor, **React**
👁 Highlight	Converted progressively a large legacy Backbone codebase to React+GraphQL
👁 Highlight	Created an iOS+Android React Native app

June 2016 →
December 2015 →

Joli cloud 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, **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

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

GPA: 4.0 (without the last semester: TBA)

<> 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	CS6242 - Data & Visual Analytics
🖥 Course	CS6240 - Deep Learning
🖥 Course	CS6505 - Computability & Algorithms
🖥 Course	CS6250 - Computer Networks
🖥 Course	CS7632 - Game AI

← Jan. 2016
← Dec. 2015

INSA INSA Lyon
Computer Science - Engineering Degree (Master)

🎋 Open Src.	Contributions, **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	Fundamental background in Math & Physics
🖥 Course	Fundamental CS courses: Algorithms, Databases, Networking, ...
🖥 Course	Advanced Operating Systems
🖥 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