

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 developer experiences & products while tackling hard problems!

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

WORK

December 2016 →



Desktop

Lead Software Architect as an Intern

Desktop is your personal space for your creativity.



Query Relational Data with GraphQL at Dreamforce in October 2016



Core Community Contributor, **Apollo GraphQL Client**



Contributor, **React**



Converted progressively a large legacy Backbone codebase to React+GraphQL



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.



Rewrote essential parts of the product using React & Javascript ES6



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.



Maintenance, **Anyfetch Open Source**



Worked on the core tech with Node.js, MongoDB, Redis and Elasticsearch



Dev Ops server automation setup

July 2013 →

ACADEMIC



Georgia Institute of Technology

CS - Machine Learning - Master of Science

GPA: 4.0 (without the last semester: TBA)



CS8803 - Mobile App - 2nd best app - Powered by React Native & Relay



CS7641 - ML Experiments & Papers



CS6250 - Cloud Backbone IPv6 measures



CS7641 - Machine Learning



CS7641 - ML for Trading



CS6242 - Data & Visual Analytics



CS6240 - Deep Learning



CS6505 - Computability & Algorithms



CS6250 - Computer Networks



CS7632 - Game AI

Jan. 2016

Dec. 2015



INSA Lyon

Computer Science - Engineering Degree (Master)



Contributions, **Firefox for Android**



SmartCity Mobile App - Best app of the school - Node.js backend + Swift App



Google Hashcode Contest, first edition - Qualified to compete at Google France



Fundamental background in Math & Physics



Fundamental CS courses: Algorithms, Databases, Networking, ...



Advanced Operating Systems



English - Complete fluency in Academic & Professional domains - TOEFL: 105/120, TOEIC: 985/990 & GRE, Verbal Reasoning: 152/170



German - Spoken - B1 European certification

Sept. 2011

TIME