

# MEDRIC CHOUAN

DATE OF BIRTH 1993/03/12

## CONTACT

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## FULL STACK SOFTWARE ENGINEER

### Profile

« Full-stack software engineer, I am constantly trying to improve my skills and get to know how to learn efficiently by opening my mind and sharing ideas. I like to think that efficiency lives in simplicity and conciseness. I believe that research and dedication often lead to great quality product. »

### Skills

**Enthusiast** I am enthusiastic about the ability to enhance one's knowledge, determination and willingness.

**Careful** I like to provide well thought-out solutions in a sense that they keep things as simple as possible. The point is to get efficiency and durability.

**Social** I am sociable and quite pleasant. Success is achieved by how we make relationships matter. I believe in teamwork, cohesion and capacity determine the success of a project.

#### IT

**I am currently proficient with**

- + JavaScript stack : Node, Express, Hapi, React / Redux (flux), AngularJS, ES6-ES7 features
- + Java, Python, PHP, CSS / SCSS

#### I work with

- + A Shell (Linux / OSX), Git, Webpack, Docker

#### More

+ I am currently studying machine learning and obtained a certification from Coursera Stanford Course.

+ REST, SQL, Redis, Mongo, Project management, Agile, Network

### Projects

16-17

#### CityToilets Development of an Android App

Native Android Application for locating toilets in cities. Solely responsible of the development. Worked in collaboration with the iOS developer of the application. Used open-data through private custom API.

15-16

#### Polyforum Engineering Graduation Project

Development of an application to help managing meetings during the annual job fair of the apprenticeship training at Polytech Lyon.

### Experiences

2016

#### Front-end Engineer, DigiSchool - Lyon (FR)

Created a new online learning platform designed for students, from middle school to higher education. Responsible for application architecture and front end / UI functionality.

Worked within a team divided into small parts to implement both back-end and front-end functionalities. We implemented a solution based on reactivity, real-time data rehydration and scalability.

13-16

#### Google Apps technical consultant and developer, Devoteam G Cloud (Google reseller) - Lyon (FR)

Member of the support team : provide technical assistance on Google Apps for Work issues for customers and administrators.

*Software designer and project manager* : development of tools and web applications in Java and Python using Google APIS and the Google Cloud Platform. We developed a custom planning platform allowing the company to manage their resources and their projects. This solution is based on a full cloud architecture, hosting a NodeJS based rest API and a complete AngularJS based client. I have also been involved in project management, consisting in tasks assignation, project monitoring, as well as team building.

2013

#### Web Developer at GoodPeopleRun - Annecy (FR)

**Graduation internship.** Created a social network designed for runners. I have been involved in a full-stack development team. Used PHP (Cake framework), HTML5, JavaScript and Less / CSS. Implemented new features such as statistics dashboard, running routes editor (using Google Maps API) and albums editor.

### Education

13-16

**Master's Degree** at **Polytech Lyon (France)** in computer science, consisting in following courses, in parallel with a half-time position as a software developer and member of the Google Apps for Work technical support team at gPartner.

**Fields of study :** discrete mathematics, statistics, numerical analysis, information systems / networking, multi-agent systems, database management.

11-13

**Two-year post-secondary university degree** (IUT | IT department) in computer science in Annecy (France). Equivalent to an Associate Degree.

**Fields of study :** mathematics, project management, networking, image processing, database management, software development.

### Visa

working holiday (subclass 417)

### International driving license

### Languages

French Native

English Fluent

### Miscellaneous

Sports Running, Boxing

Hobbies Travelling, Music

