

MEDRIC CHOUAN

DATE OF BIRTH 1993/03/12

CONTACT

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MID-SENIOR DEVELOPER

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 provide efficiency and durability.

Social I am sociable and quite pleasant. I believe in teamwork, and I think that 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, JEE, 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, MongoDB, SVN, JUnit, Project management, UML, Agile, Networking

Projects

16-17

CityToilets Development of an Android App

7-month project

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.

Technologies: Java, Android SDK, Retrofit, Rx Java

15-16

Polyforum Engineering Graduation Project

6-month project

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

Technologies: MeteorJS, MongoDB

Experiences

16-17

Front-end Engineer, DigiSchool - Lyon (FR)

6-month project

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.

Technologies: JS, React/Redux, SCSS, AWS, Docker

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

Member of the support team : provide technical assistance on Google G Suite issues.

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 application during 2 years. This application allows the company to manage their resources and their projects. The entire 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 assignment, project monitoring, as well as team building.

2013

Web Developer at GoodPeopleRun - Annecy (FR)

4-month graduation internship. Created a social network designed for runners. I worked within 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.

@see <https://goo.gl/AE18jz>

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.

@see <https://goo.gl/aZoU29>

MISCELLANEOUS**Visa**

working holiday (subclass 417)

> available from April 2nd, 2017

Languages

French **native**

English **fluent**

Interests

Sports Running, Boxing

Hobbies Travelling, Music

> International driving license