



Ryan Chingway

Mobile / Web developer

I'm looking for new opportunities in software development with the aim to put my skills to use and continue to learn and improve the quality of my code. I love developing software because it is a process of constant evolution and improvement that pushes us to be creative in how we solve problems.

Work Experience

OCT 2020 - present

CUBE TECHNOLOGIES (LYON)

Software developer

Mobile (Cross-platform - Flutter)

- **Access Tech (available in Google Play and the iOS AppStore)**
 - Used to connect to and configure our smart electrical boxes
 - Connection using Bluetooth Low Energy, Wifi development in progress
 - Uses NFC and QR code scanning to identify our products
 - Authentication using Auth0 standards
 - Internationalization: three languages currently supported
- **Access Composant Production (internal project)**
 - Automizes testing and associates NFC tags and QR codes with the product
- **Access Client (In progress, will be available to the public)**
 - Target users will be at campsites to access electricity and water and in electrical car charging stations equipped with Access components
 - Payments for services using Stripe
 - Connection using Bluetooth, GPS for locating available charging stations

Web (Angular / .NET / SQL Server)

- **Access Manager (private access for customers)**
 - Used to manage, configure, and track the usage of one's Access products
 - Track the energy consumption of products individually and collectively
 - Data representation in graphs and tables with HighCharts and AgGrid
 - Authentication using Auth0
- **Keops Manager (private access for customers)**
 - Monitoring of electrical boxes, resolution of technical problems

JAN 2019 - MAY 2020

VP&WHITE (LYON)

Software Engineer

Web (Enablon / JS / HTML / CSS)

- Project management, workshops and training on site with our customers
- Data reporting in graphs, charts, and tables, technical documentation

OCT 2018 - DEC 2018

LYCÉE JEAN-PAUL SARTRE (LYON)

English language assistant

DEC 2017 - MAY 2018

KONECRANES NUCLEAR (USA)

Controls Engineer

JAN 2012 - AUG 2016

DEMATIC CORP (USA)

Controls Engineer

- Software lead on projects with some of the biggest names in the American automobile, energy, food, and pharmaceutical sectors
- Programming to control automatic storage-retrieval machines, testing robotics
- Human-machine interfaces, technical documentation, customer training

Education

OCT 2016 - JUN 2017

UNIVERSITÉ CATHOLIQUE (LYON)

French Language and Culture

AUG 2007 - MAY 2012

MARQUETTE UNIVERSITY (USA)

Electrical and Electronic Engineering

- Magna cum laude
- "Outstanding Junior Award" (best grade point average among third years)

Contact

16 rue d'Austerlitz
69004 Lyon



06 68 40 26 45



rchingway@gmail.com



<https://ryanchingway.dev>



Native language



Bilingual

Frameworks

- Flutter
- Angular
- RxJS / RxDart / Combine
- .NET
- SwiftUI
- LINQ / Entity
- nodeJS
- UIKit

Languages

- Dart
- TypeScript
- Swift
- JavaScript / HTML / CSS
- C#
- SQL

DevOps / other

- Clean code
- Deployment AppStore
- Tasks: Trello, ClickUp
- Git: Github, BitBucket
- Firebase
- Auth0
- MVC / MVVM
- UI/UX: Figma, XD
- Internationalization