

Mokhtar Mial

FULLSTACK DEVELOPER

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Education

Master's Degree in Computer Science and Engineering

Grenoble, France

UNIVERSITÉ GRENOBLE ALPES

2018 — 2019

- Built a distributed object cache in Java
- Implement an experimental concept to let a user manage his phone notifications through a Meta 2 VR headset with Unity, C, Java and Node.js
- Built a note taking app in Typescript with Firebase, Ionic and React

Bachelor's Degree in Software Design and Development

Lyon, France

INSTITUT G4

2017 — 2018

- Built and marketed a travel-planning and cost-sharing native mobile app

Bachelor's Degree in Project Management of Applied Computer Systems

Grenoble, France

SUP2I

2016 — 2017

- Experimented with providing a web hosting service based on Docker

Two-year Technical Degree in Computer Science and Networking

Meylan, France

LYCÉE DU GRÉSIVAUDAN

2013 — 2015

French Secondary School Diploma (Baccalauréat), Science and Technology Major

Grenoble, France

LYCÉE VAUCANSON

2013

Skills

| | |
|------------------------------|---|
| Programming languages | Typescript, Javascript, Go, Rust |
| Technologies | React, Node.js, Docker, Nginx, SQL, NoSQL |
| Languages | French, English, Arabic, Japanese |

Experience

Fullstack Developer

Grenoble, France

BEEBUZZINESS

Part-time | Sep. 2018 — Aug. 2019

- Migrated a reporting web application to a paginated API developed within a microservices developed in Typescript with React, Express and Mongo. Following the migration, the application now consumes 14x less bandwidth and loads up twice as fast.

Fullstack Developer

Grenoble, France

BEEBUZZINESS

Part-time | Jul. 2017 — Sep. 2018

- Maintained a web application of print orders management developed in Javascript with React, Express and Mongo
- Implemented an internal tool to convert SWF files to concatenated PDFs
- Developed a medias and contents programming and broadcasting web application in Typescript with React, Redux, Express and Mongo
- Built an adaptive and bandwidth-aware video player in Javascript

Frontend Developer

Grenoble, France

BEEBUZZINESS

Part-time | Sep. 2016 — Jul. 2017

- Developed a web application of print orders management developed in Javascript with React, Express and Mongo
- Maintained an internal product theme customizing system in LESS
- Implemented a custom quiz algorithm in Javascript
- Integrated web interfaces mock-ups with HTML and CSS