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
- Developed an experimental software to display the user's phone notifications onto 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, Python, PHP
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