

# Mohamed Khodja

## Frontend Engineer

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## EXPERIENCE

### Frontend Engineer

June 2021 – Present

*Pando Tech.*

*Algiers*

- Work in a start-up environment as part of an agile team to constantly deliver and maintain features.
- Contribute to the design and implementation process of frontend architectures.
- Translate requirements into functional, and stable components.
- Implement design systems and component libraries using Storybook.
- Develop GraphQL and REST APIs using ExpressJS and deploy on AWS solutions.
- Use GitHub Actions to build, test, and deploy CI/CD pipeline code from GitHub.
- Ensure application stability by writing unit tests and end-to-end tests.
- Document and review code.

### FullStack Developer

Feb 2019 – Nov 2020

*Bear&Fork*

*Algiers*

- Worked in close collaboration with a dedicated development and design team.
- Built Chrome Browser Extensions for internal teams.
- Contributed to B2B e-Commerce projects and developed RESTful APIs using ExpressJS.
- Maintained and enhanced legacy code base.
- Built websites and interfaces for social media campaigns.
- Actively participated in regular planning and brainstorming meetings.

## PROJECTS

### Toothist - Web application | *JavaScript, React, ExpressJS, styled-component, MongoDB, Docker* June 2022

- Developed a full-stack web application using ExpressJS serving a REST API and React as the frontend.
- Implemented OAuth2 auth. for user signing, and built dashboards to visualize student data using ChartJS .
- Used Sentry for monitoring performance and error tracking.

### Rezume - Web application | *Typescript, React, Saas*

March 2023

- Used Zustand for global state management, in combination with Formik for form management.
- Implemented WYSIWYG editor with Quill, and integrated Grammarly SDK for grammar and spell checking.

## EDUCATION

### Computer Science

Boumerdes, Boumerdes

*Boumerdes University*

*Aug. 2018 – May 2021*

**Topics:** Algorithmics & Data Structures, Computer architecture, Databases, OOP, Networking, Calculus, Algebra, Probabilities, Statistics, Physics,

## AWARDS & EXTRA

- **Tqochi - e-Commerce** , | Nominated African Startup of the Year, Rabat, Morocco - December 2020
- **Local Hack Day**, Hackathon - *Algiers*, March 2018
- **HackOn**, Hackathon - 1st place: Smart Forest Fire using IoT, *Algiers* Nov.2017
- **The GreenHackathon**, Hackathon - 2nd place, *Boumerdes* - May 2016

## TECHNICAL SKILLS

**Web & Programming:** HTML, JavaScript, TypeScript, NodeJS, Python

**Frameworks :** React, NextJS, GatsbyJS, ExpressJS, Flask

**CSS & Preprocess.:** CSS, Sass - styled-components, Tailwind, GSAP, Bootstrap

**Testing:** Jest, Testing-library, Cypress

**Databases & Storage:** PostgreSQL, MongoDB, Prisma, AWS S3

**Cloud & Services:** AWS Cloudfront, PlanetScale, Clerk, AtlasDB, Supabase

**Tools:** Git, GitHub Actions, Webpack, ESLint, Vite, Postman, Apollo, Figma

**Libraries:** Redux, Zustand, RxJS, Loadash, Ramda, Cheerio, Storybook

## LANGUAGES

**English:** Advanced | **French:** Bilingual | **Spanish:** Conversational | **Dutch:** Basic | **Arabic:** Native