LAMINE FETNI

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EDUCATION

University Of Bremen   Bremen, Germany
Masters Digital Media Informatics *GPA: 1.4*   2020 - 2022

University of Constantine 2   Constantine, Algeria
B.sc Computer Science   2016 - 2019

WORK EXPERIENCE

Rep.guide   Hamburg, Germany
Senior Backend Developer   Feb 2023 - Present

- Working NodeJS Backend with GraphQL
- Maintain search for technical data using Elasticsearch
- Optimize database performance for handling big data
- Supervise and Develop backend services for Drive Storage feature

Chainstep   Hamburg, Germany
Full-Stack Developer   Feb 2023 - Present

- Kollektor Market using React/Express made with NodeJS/TS/PostgreSQL
- Linktr.ee clone using React and Preact
- Backend Microservice (URL Shortener, Video Compressor, OAuth server etc.)
- React application optimizations
- Implement End to End testing

Hdarha App   Constantine, Algeria
Android / Frontend Developer   May 2019 - Aug 2020

- Video Swap Application Made with Kotlin and Java
- Internal Testing dashboard built with ReactJS

SKILLS

Programming Languages::	Typescript, HTML/CSS/Javascript, Dart, Python, SQL, GO, C#, Kotlin
Frameworks:	NodeJS, Bun, NestJS, React, Flask, PostgreSQL, MongoDB, Redis, Express/Fastify
Tools:	Git, Docker, Linux, Playwright, REST APIs, Firebase, Unity, OAuth SDKs, Unity

BIG PROJECTS

Chitchat.gg *Node.JS / TS, Bun, ReactJS, Vite, NestJS, MongoDB, Redis, SQLite, Socket.IO, OAuth, Kubernetes, Stripe, Cloudflare, Mailgun, WebRTC, Tailwind*   https://www.chitchat.gg/
A web application for to chat anonymously and safely with strangers worldwide with +2 million users, with a big range of awesome features, like interests matchmaking, friends system, media sharing etc..

- Fast and optimized landing page for performance and SEO

- Advanced & Performant ReactJS website / PWA for chatting with advanced features

- Scalable and Performant HTTP Server made with NestJS interactive with MongoDB

- Custom Moderation System that includes a manual Report/Review System, Automated Systems, AI etc...

- Scalable Realtime WebSocket gateway with socket.io

- Selfhosted Livekit WebRTC Server for video and audio implementations

OTHER PROJECTS & ACHEIVEMENTS

TCG Classifier (Machine Learning Classifier)
A machine learning classifier for detecting and classifying trading cards in images and predicting Their brand and type are built with Python and Keras.

GoRide (Android)
A carpooling android application for the elderly as a part of my thesis project developed using Kotlin and firebase as a backend (firebase auth for sign-up and Firestore NoSQL for the database).