Lamine Fetni

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EDUCATION

University of Bremen — Bremen, Germany
Degree in Digital Media Informatics — Nov 2020 - Present

University of Constantine 2 — Constantine, Algeria
Degree in Computer Science — Aug 2016 - Jul 2019

WORK EXPERIENCE

CHAINSTEP — Hamburg, Germany
Full Stack Engineer — Jun 2021 - Present

- As a Full Stack Developer I worked with NodeJS building React applications and using Express for backend operations.
- Implemented Linktr.ee clone with dashboard using React and Preact.
- Implemented backend microservices using REST APIs and Express (e.g URL Shortener, Video compressor, OAuth server, etc.)
- Implemented Linktr.ee with dashboard using React and Preact.
- Optimized React application styles and imports, led to a 20% decrease in page loading time.
- End-to-end testing using Cypress

Hdarha Startup — Constantine, Algeria
Android / Frontend Engineer — May 2019 - Aug 2020

- Android app development on a video face swap application using Kotlin and Java
- Internal dashboard for app testing built using ReactJS
- Implemented Test Driven Development with Unit Testing using JUnit

SKILLS

Programming Languages:	Typescript, HTML/CSS/Javascript, Dart, Python, Java, Kotlin, C#, SQL
Frameworks:	Node.js, React, Express, Flask, MongoDB, PostgresSQL, Tensorflow, Redux
Tools:	Git, Docker, Linux, Cypress, API Design, Firebase, Agile, Google Maps API, Unity

PROJECTS

The Watcher Bot (Web applicaton & Discord Bot) *Typescript, Node.js, MongoDB, Next.js*
thewatcher.xyz
A Web dashboard made with Next.js and Nest.js and a Discord bot that lets users communicate between servers using shared channels developed using Node.js and MongoDB, hosted in AWS.

YTCaptionSearch / Pewdstudio (Python / Web Application) *Javascript, Python, Flask*
https://github.com/for-hope/pewdstudio
A youtube clip search engine using set or auto-generated captions to fetch or create clips from a Text input for certain youtube channels. Written in python with flask.

TCG Classifier (Machine Learning Classifier) *Python, Keras*   github.com/for-hope/TCG-classifie
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) *Kotlin, Android SDK, Firebase, Maps API*   github.com/for-hope/GoRide
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).

AWARDS

Salon d'informatique 2016 (Best Android app) — NTIC
Recognized for creating the best android app which was a numbers puzzle game. — Jan 2016

Fun Wizards (2nd Place) — DZLeagueDevs
DZLeagueDevs challenge of entertainment apps using a face / voice swap web app — Sept 2018