

Marjo Ballabani

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ABOUT ME

Software engineer with more than 8 years of programming experience. Currently working with Python/Javascript/Google Cloud to build beautiful and complex software solutions. I do my job with passion so it is easy to turn ideas into good software solutions. Comfortable in teamwork and capable of designing highly scalable systems. Data Science enthusiast.

EDUCATION

UNIVERSITY OF TIRANA

BACHELOR'S DEGREE IN COMPUTER SCIENCE

2013 - 2016 | Tirana, Albania

LINKS

[Github](#)

[LinkedIn](#)

[StackOverflow](#)

LANGUAGES

Albanian: Mother Language

English: Professional

Italian: Basic

German: Basic

SKILLS

PROGRAMMING

- Typescript
- Python
- Flask
- Javascript
- Node
- React
- Angular
- Google Cloud
- AWS
- Azure
- Docker
- Terraform
- Kubernetes
- Java
- Kotlin
- MongoDB
- RethinkDB
- Jest
- Elasticsearch
- GraphQL
- Express
- Redis
- SQL
- HTML
- CSS

EXPERIENCE

UNICEPTA | SENIOR SOFTWARE ENGINEER

Jul 2020 - Present | Cologne, Germany | 450+ employees

Visionary, AI-powered Media & Data Intelligence Solutions

- **Part of Core team** - Architect and part of every decision.
- **Microservices engineer** - Designed and build services for distributed system
- **Pipeline engineer** - Google cloud engineer for data pipeline
- **Fullstack engineer** - Wrote and reviewed code for front/back/cloud.

Technologies used: Typescript, Python, NodeJs, Flask, Poetry, PyTest, ReactJS, Jest, Cypress, ES6, Elasticsearch, Google Cloud, JIRA, Firebase, Kubernetes, Data Flow

RITECH SOLUTIONS | SENIOR SOFTWARE ENGINEER

Jul 2018 - Jul 2020 | Tirana, Albania | 100-150 employees

- **Part of Core team** - Team that leads company tech decisions
- **Tech interviewer** - Interview potential candidates.
- **Microsoft project** - IOT marketing project in every Microsoft store.
- **Fullstack engineer** - Wrote and reviewed code for big projects.
- **AppriseMobile Tech Lead** - CRM for Toyota and corporates in USA

Technologies used: JavaScript, Python, Flask, pandas, NodeJs, ReactJS, Chai, Sinon, Mocha, ES6, Elasticsearch, Redis, Nginx, Gulp, JIRA, Docker, Azure, AWS, MongoDB

GUTENBERG TECHNOLOGY | SOFTWARE ENGINEERING

Feb 2017 - Aug 2018 | Paris, France | 50-100 employees

- **Fullstack developer** - Frontend and backend (real-time publisher platform) used by National Geographics, IUBH, Fujitsu
- **MEFIO developer** - Highly available publisher platform
- **Webreader developer** - reader platform, e-Learning platform.
- **SaaS developer** - Integrated strategy to migrate from manual sales to SaaS

Technologies used: Python, ES6, Elasticsearch, Redis, Nginx, npm, Gulp, JIRA, Docker, AWS Lambda, AWS S3, RethinkDB, ReactJS, NodeJs, AngularJS, JavaScript

GROUP OF COMPANIES | SOFTWARE ENGINEER

Mar 2015 - Feb 2017 | Tirana, Albania | 5-30 employees

- **Software developer** - Developed web and native projects
- **Bar management app** - Developed app for bar/restaurant management.
- **Bank system optimisation** - Optimised aggregation from 11h to 1h
- **UKD developer** - Water supply billing process for Albania, Government project

Technologies used: Typescript, Python, Gulp, Docker, MongoDB, ReactJS, NodeJs, AngularJS, JavaScript, Java