



# MESFIN TEGEGNE

## FULLSTACK DEVELOPER

Espoo, Finland

Greetings! I'm a passionate Fullstack Developer with a love for crafting engaging user experiences. My journey in application development began quite some time ago, and along the way, I proudly earned a Bachelor's degree in Media Engineering. Applying my skills in various professional environments, I've honed my expertise in designing eye-catching User Interfaces, which I consider the heartbeat of my development work. Excitingly, I'm currently on a quest to master additional skills in Full-stack Development and Cloud Computing, transforming myself into a versatile contributor ready to tackle new challenges. Let's build something amazing together!

## RECENT PROJECTS

### Country API

JavaScript, ReactJs, Redux, Typescript, Material-UI

Country API is web project where a list of countries are collected from an open API endpoint. The goal of the project is to provide a list of countries and their respective capital cities. countries can be added to a cart and also can be removed from the cart. The project is deployed on netlify.

### Book Library

JavaScript, ReactJs, Redux, Typescript, Material-UI, NodeJs, ExpressJs, mongoDB

Book Library is a MERN application, which I developed a RESTapi for the library. The API is consumed by the frontend which is displaying for users to borrow and return books. Only registered users can borrow books. The library also has a filtering features when books can be filtered by authors name, or genre.

### Note Taking App

JavaScript, ReactJs, Material-UI

Note-Taking-App is useful for our daily and routine task collection. A user can add notes or anything planned to accomplish daily.

## WORK EXPERIENCE

### FULL STACK DEVELOPER

Integrify | Helsinki, Finland | October 2021 - March 2022

- Sharpening competence as a full Stack Developer by collaborating with other developers of different seniorities on a diverse range of projects and real-life challenges.
- Focusing on front - end development with JavaScript, TypeScript, ReactJs, Redux in addition to other technologies and concepts such as accessibility and animations.
- Building back - end for web based applications with frameworks such as NodeJs and ExpressJs.
- Covering additional concepts such as API development and documentation, unit testing with Jest, SQL and NOSQL databases and version control with Github.
- Working with DevOps practices (Bash scripting, Docker containers, and CI/CD with Github Actions and cloud Services with AWS).

### JUNIOR FRONT END DEVELOPER

CodingForAll | Espoo, Finland | June 2021 - August 2021

- Designed a prototype for a quiz maker applications.
- Converted the prototype to a functional application.
- Wrote reports and documentation.
- Technologies used: Figma, JavaScript, ReactJs

### FRONT END DEVELOPER TRAINEE

Firma Informatyczna BigsonDev | Warsaw, Poland | November 2020 - January 2021

Supported the Lead Front-End Developer on various consulting and internal projects.

## EDUCATION

### B.ENG, IN BUSINESS INFORMATION TECHNOLOGY

Laurea University of Applied Sciences | Espoo, Finland | July 2016 - Present

### B.ENG, IN MEDIA ENGINEERING, APPLICATION DEVELOPMENT

Metropolia University of Applied Sciences | Espoo, Finland | July 2007 - May 2011

## SKILLS

### HIGHLIGHTED SKILLS

JavaScript, ReactJs, TypeScript, SCSS, REST API

### FRONT-END DEVELOPMENT

Accessibility, Ant Design, CSS, HTML, JavaScript, MaterialUI, ReactJS, Redux, SCSS, Styled Component, TypeScript

### BACK-END DEVELOPMENT

NodeJs, Express

### DATABASE MANAGEMENT

mongoDB, PostgreSQL

### TESTING

Jest, Cypress

### DEVOPS

Github Actions, bash scripting, docker, Kubernetes

### OTHER

Figma

## LANGUAGES

English - Fluent

Finnish - Novice

## CERTIFICATIONS

AWS Certified Cloud Practitioner (CLF)

Microsoft Certified Azure Fundamentals