# Ferhat Aslan

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## Software Developer B.Sc. Electrical Electronics Engineer and Civil Engineer

## **Work Experiences**

## Freelance Projects | Professional Career Break

Oct 2023 - Presents

- Making Freelance Full Stack(FE, BE, SEO, UI/UX) Projects for clients (ZekoBauGmbH.com TextileRepo.com FabricsPedia.com)
- NextJS, ReactJS, AstroJS, Typescript, Javascript, Seo Optimization, Vercel, Cloudflare, Git, Vscode, NodeJS, CMS
- Learning Deutsch
- · Preparing German Driver Licence

#### Software Developer | @Ollang Inc.

June 2022 - Sept 2023

- Developed AI Based Full Stack Web Apps (Angular, Typescript, JavaScript, MongoDB, NestJS, ExpressJS, Docker, Git VSC) in an Agile Team
- Created new Subtitle Generation Web tools and subtitle text-to-speech Al voice generation tool and Excel, Word, Srt File Exporting Features
- Tech Stacks: Jira, Figma, Confluence Agile Methodologies, Linux Bash Scripting, Git VSC, GitHub, Eslint, Prettier, Husky, VsCode, ApexChart, AWS, RxJS, MongoDB, Tailwind CSS
- Added new features according to Customer feedback, fixed bugs and issues, and redesigned codebase.
- Made Pair Programming with the Team, used Best Practices, Clean Code Rules, and improved Code Quality, Project UI/UX, and Performance.

## Frontend Software Development Traineeship | @Patika.dev

Feb 2022 - May 2022

- Created Full Stack Angular, and NodeJS Apps and deployed them on the cloud.
- Tech Stacks: Angular, Typescript, Javascript, NodeJS, Heroku, CloudFlare, Angular Material, Bootstrap, GitVSC, GitHub, ExpressJS

#### Construction Supervisor | @Dogu-Mer

June 2018 - Jan 2022

- Managed Construction Sites and used AutoCAD, Revit, Ms Office(Excel, Word...), Tekla and other scripts.
- Career Change

#### Education

**B.Sc Electric Electronics Engineering** – Harran University – 2018

C/C++ Programming, Algorithm, Electronics Circuits, High/Low Voltage, Digital Logic, Signal and Systems, MicroProcessors, Electromagnetic **B.Sc Civil Engineering** – Harran University -2018

Statistics, Concrete Building Design, CAD/CAM Drawing, Algorithm, Steel Building Design

## **Projects**

## German Artikel Finder Web App | Link

- Students can search artikels of German Words.
- ReactJS, Java Spring, TypeScript, JavaScript, Docker, HTML/CSS, Git VSC, GitHub

## Solar Panel Energy Design Web App | Link

- Focused on USA Government NREL Public API for Sun Solar Radiation yearly
- User can design Solar Energy Systems and estimate the amount of energy production.
- Angular, Typescript, Javascript, NREL Solar Radiation API, Google Location API, Git VSC, Netlify, HttpClients Module, Reactive Forms Module

### Transport App | Link

• ReactJS, Leaflet, Java Spring, Docker, PostgreSQL, TypeScript, Javascript, Git VSC, Github

## **Skills**

ReactJS, Angular, TypeScript, JavaScript, C#, Java, Python, HTML/CSS/SCSS, NodeJS, .NET Entity Core, Spring Boot, Docker, SQL, PostgreSQL, Git VSC, GitHub, Linux Bash Scripting, MySQL, VsCode, Figma, Atlassian Jira, REST API

## Certificates

Linux System Engineer: Bash Shell Scripting for Automation | Linux | Bash Building Modern Projects with React | Linkedin | React | Redux | HTML | CSS | TailwindCSS Full Stack | The Meta | React | Django | Docker | Python C Programming with Linux Specialization | Dartmouth College introduction to Cypress | Test Automation University IELTS Academic English B2 | IDP

## References

M. Aziz Ulak | Ollang CTO Furkan Ozcan | Ollang Team Lead

#### Interest

Linux, Debian, Mercedes-Benz, BIM, Tech – Computer History, IoT, Web, Computer Games