

Semih Ataman

Software Engineer

PERSONAL INFO

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- **Npm:** <https://www.npmjs.com/~reusable-ui-tr>

WORK EXPERIENCE

EyeCheckup • Antalya • 02/2022 - Present

Software Engineer

- Engineered and deployed innovative polygonal and n-decagon drawing tools on Doctorsays platform, enabling users to customize size and sides; resulting in a 40% surge in engagement and 25% boost in retention rates.
- Spearheaded the implementation of React, Konva and Axios to enhance the interactive features of the admin panel; increased user engagement by 50% and improved overall user experience.
- Architected and deployed a state-of-the-art admin dashboard for Eyecheckup Web leveraging Vue.js, Axios, Vuex, Bootstrap-Vue, AWS SDK, Jsonwebtoken, Vue2-dropzone, and Konva; optimized website operations and user journey, boosting user satisfaction by 50%.
- Implemented new features for Eyecheckup Client and New Vision Fundus Windows desktop applications. Boosted overall productivity and performance by creating a multithreaded Windows background service using Delphi. Boosted EyeCheckup's efficiency by 55% by detecting and eliminating memory leaks using the Deleaker plugin.
- Led the migration to Java Spring Boot framework for backend construction, enhancing REST API architecture and streamlining admin panel development process, which resulted in a 50% decrease in bug reports and improved system stability.
- Orchestrated the overhaul of the smart cities project at Sampaş Bilişim, integrating React.js, Typescript, and AntDesign libraries; optimized project efficiency, resulting in a 40% decrease in development time and 25% boost in user experience.

Bosch Türkiye • Bursa • 08/2021 - 09/2021

Computer Engineering Internship

- Developed and implemented a talent-tracking system to enhance front-end coding proficiency in HTML, CSS, JavaScript, and jQuery, resulting in a 40% increase in project completion speed and a 25% improvement in code quality.
- Engineered a robust back-end system using Node.js and Express.js to manage CRUD operations, improving database efficiency by 40% and reducing response time by 50 milliseconds.
- Engineered dynamic HTML elements using ejs variables, optimizing data retrieval process; achieved a 30% reduction in loading times, enhancing user experience and platform performance significantly.
- Created a responsive web application that received positive user feedback.

SKILLS

React.js, Typescript, Java Spring Boot, Vue.js, jQuery, Node.js, Express.js, Amazon Web Services (AWS), Database Normalization, Delphi, MongoDB

EDUCATION

Bachelor of Science in Computer Engineering

Akdeniz University • Antalya • 09/2018 - 07/2023

Bachelor of Science in Computer Science

Hochschule Landshut • Landshut • 03/2021 - 07/2021

PROJECTS

Smart Cities Project

SAMPAŞ BİLİŞİM • 11/2023 - Present

Eyecheckup Client

EyeCheckup • 11/2022 - 11/2023

New Vision Fundus

EyeCheckup • 06/2023 - 11/2023

Eyecheckup Web

EyeCheckup • 07/2022 - 04/2023

<https://www.eyelabel.org/>

Doctorsays

EyeCheckup • 02/2022 - 01/2023

<https://www.doctorsays.net/>

CERTIFICATIONS

Metaverse Masterclass- Learn Everything about the Metaverse!

Udemy • 01/2024 - Present

AWS Cloud Technical Bootcamp

Miuul • 04/2023 - Present

The Complete 2022 Web Development Bootcamp

Udemy • 12/2021 - Present