

# IBRAHIM SECKIN

## FULLSTACK DEVELOPER

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## SUMMARY

IT professional with 4+ years of experience, including 1 year as a Full-stack Developer, skilled in **Express, React, Node.js**, and **JavaScript**, and 3 years as a QA Engineer with ISTQB certification. Combining a strong QA background with meticulous attention to detail and a strong problem-solving approach to enhance code quality and reliability. Effective in time management and communication, ensuring seamless collaboration within teams. Committed to delivering high-quality, user-centric web applications that prioritize both functionality and user experience.

## WORK EXPERIENCE

### FULLSTACK DEVELOPER

Jan 2024 - Present

- Developed and deployed robust, responsive web applications using JavaScript, TypeScript, and **React.js**, ensuring seamless user experiences through modern front-end technologies like Flexbox, Grid, and CSS frameworks (**Bootstrap**, **Tailwind CSS**, **Material UI**).
- Created complex single-page applications (SPAs) with React.js, managing state efficiently using **Redux/Context API**, and implementing dynamic routing with React Router.
- Leveraged **Next.js** for dynamic and SEO-friendly applications, utilizing server-side rendering (SSR) and static site generation (SSG) to optimize performance.
- Streamlined state management with **Redux Toolkit** and improved data persistence across sessions with **Redux Persist**.
- Integrated **RESTful APIs** seamlessly into front-end applications using **Axios**, ensuring efficient communication with backend services.
- Implemented comprehensive **CRUD** operations with robust front-end validation using **Yup** and **Formik** in **React.js**, coupled with server-side validation in **Node.js** and **Express.js**, resulting in a 25% reduction in data errors and a smoother user experience.
- Utilized **Multer** for efficient file uploads and storage, **Morgan** for HTTP request logging, and **Nodemailer** for sending emails, enhancing the application's functionality and monitoring capabilities.
- Implemented end-to-end tests using Cypress.io, ensuring high-quality, bug-free user experiences.
- Designed and created RESTful APIs using Express.js and Node.js, implementing robust routing, middleware, and error-handling strategies.
- Managed data and relationships in **MongoDB** using **Mongoose**, **PostgreSQL** using **sequelize** ensuring data integrity and efficient querying.
- Applied authentication and authorization mechanisms, utilizing simple token, session cookies and **JWTs** for secure user management.
- Collaborated on full-stack projects, integrating front-end and back-end components to deliver cohesive and high-performing applications.

### Roxy - Fifty-five Financial LLC

Jan 2023 to Jan 2024

#### QA Engineer

- Involved in the testing of cutting-edge web scrapers tailored for searching, data collection, and bidding on vehicles sourced from various auction sites. Conducted deep DB tests while checking that getting and screening the information correctly.
- Performed manual and automation tests on administration screens.
- Used automation tools for web scraping for ensuring the gathered data by main web scrapers.

### View Erp - Contract

Jul 2021 to Jan 2023

#### QA Engineer

- Involved in reviewing and analyzing software requirements and user stories, development and execution of Test Cases for Manual and Automation Testing in **SDLC** and **STLC** life cycles and worked in scrum team with agile ceremonies.
- Used cucumber framework with selenium web driver, maven, gherkin, Junit, java, postman, Rest Assured, JDBC, Jira, git, GitHub tools while carrying through all activities.

### Boox Teka - Contract

Jan 2020 to Jun 2021

#### QA Engineer

- Responsible for build and support automation framework. Performed manual testing and resolved test issues, tracked and prioritize defects, recorded test results.
- While performing tests, used tools are cucumber framework with java and also selenium web driver, CSS and Xpath selectors, postman, Rest Assured, JDBC, SQL, SQL developer,
- Worked with the scrum team and participated all agile ceremonies like **Daily Stand-up**, **Grooming**, **Sprint Planning**, **Demo** and **Retro meetings**.

## SKILLS

**Programming Languages:** JavaScript, ES6, Node.js, TypeScript

**MERN Stack:** MongoDB, Express.js, React.js, Node.js

**Frontend:** HTML, JavaScript, CSS, React.js, Next.js, Redux.js, Redux Toolkit, Redux Persist, Context API, Axios, RESTful APIs, DOM, Yup, Formik, Firebase

**Styling:** CSS, Tailwind, SASS, Bootstrap, Material-UI

**Backend:** Node.js, Express, RESTful APIs, swagger, redoc, Simple token, JWT, Morgan, Multer, Nodemailer, Socket.io, Netlify, Vercel, Render

**Database:** SQL, PostgreSQL, MongoDB, SQLite3, mongoose, sequelize

**Testing:** Cypress

**QA Skills:** Selenium, Cucumber, Java, Maven, Gherkin, IntelliJ, JUnit, JDBC, Selenium Grid

**Tools:** Git, GitHub, VSCode, Postman, Jira, Click up, Hubb staff, Figma, Oracle SQL Developer, Azure Data Studio, SDLC, Agile

**Soft Skills:** Problem-Solving, Strong Communication, Time Management, Adaptability, Continuous Learning, Collaboration & Teamwork, Creativity

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## PROJECTS

- **Ultra Stock App** Ultra Stock App enables seamless stock management through a user-friendly single-page application. It provides full CRUD functionality for products, firms, brands, sales, and purchases, allowing users to view, add, edit, and delete records efficiently. Developed the frontend with React.js using Redux Toolkit for state management, Material-UI for UI components, React Router for navigation, Formik and Yup for validation, and Toastify for notifications. The backend was built with Express.js and MongoDB, featuring JWT for authentication, custom middleware for error handling, and comprehensive API documentation with Swagger and Redoc. Links: [Github repo](#) | [Live link](#) | [Swagger Doc](#)
- **The Chat App** is a full-stack, real-time messaging platform that provides users with a responsive and interactive chat interface. It supports instant messaging, user search, and profile management, offering a seamless communication experience. The frontend is built with React.js, using Redux Toolkit for state management, Socket.io for real-time messaging, and Toastify for notifications. Users can search contacts and upload profile pictures effortlessly. The backend is powered by Express.js and MongoDB, featuring JWT-based authentication, robust middleware for validation and error handling, and real-time communication using Socket.io. Multer is integrated for secure file uploads, and the API is fully documented with Swagger. Links: [GitHub Repo](#) | [Live Link](#) | [Swagger Doc](#)
- **Blog App** is a full-stack web application designed for seamless blogging and content management. The platform enables users to create, edit, delete, and manage blog posts, comments, categories, and profiles in an intuitive interface. The frontend is built with React.js, utilizing Redux Toolkit for state management and React Router for efficient navigation. Real-time notifications are handled with React Toastify, and users can search posts and upload images easily. The UI is styled with Tailwind CSS for a modern and responsive look. The backend is developed with Express.js, providing a robust RESTful API for managing content, users, and authentication. JWT is applied for secure user authentication, while Multer handles file uploads for profile and post images. MongoDB and Mongoose are adopted for data modeling and storage, and comprehensive API documentation is maintained using Swagger and Redoc. Links: [GitHub Repo](#) | [Live Link](#) | [Swagger Doc](#)
- **The Plane Scape App** is a full-stack flight booking app integrating with the Schiphol API. The backend processes and forwards flight queries, allowing users to search, filter, and sort results on the frontend. Logged-in users can book flights, with bookings stored in MongoDB and managed through the "My Flights" page, where they can also be filtered, sorted, searched, and deleted. The app uses React, Redux Toolkit, and Tailwind CSS on the frontend, while the backend is powered by Express.js, JWT authentication, and MongoDB. API documentation is generated with Swagger. [Github Repo](#) | [Live Link](#) | [Swagger Doc](#)
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## LANGUAGE

**English:** Conversational | **Turkish:** Native

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## EDUCATION

Selçuk University - Bachelor's Degree - Law

September 2008 - June 2013

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## CERTIFICATE

- Web Development Essentials [Certificate](#)
- Web Development with React [Certificate](#)
- Backend Development [Certificate](#)
- ISTQB® Certified - Credential ID: 0123CTFL3961