**HAKAN CAVA**

**FULL STACK DEVELOPER**

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**GitHub :**  <https://github.com/HakanCava>

**Portfolio :** <https://hakancavaportfolio.netlify.app/>

**SUMMARY**

Had learned **Java**, Mathematica, and Visual Basic while studying English Mathematics. Having 4 years of experience in IT and 3 years of experience in **frontend** development and 1 year of experience in **backend** development. Have been working for Yukatech company for the last 4 months. Interested in writing codes. Involved in web development using **Javascript**, **Typescript**, **Python**, **React**, **Django**, **Material UI,** and **Redux**.

Frontend of his projects are **Stock App, Movie App, Blog App.**

Backend of his projects are **Flight App, RentaCar, Pizza App, Blog App and Stock App** by using Python/Django.

Full stack of his project is **E-Commerce App** by using React, Nodejs, MongoDB and ExpressJs.

Experienced in **SDLS** methods and skilled at developing complex solutions. Always eager and curious to learn new technologies, innovation, and problem-solving.

**TECHNICAL SKILLS**

* **Languages: HTML |** CSS **|** **JavaScript** **|** TypeScript | **Python** | NodeJS | **Java |** SQL
* **Framework or Library: React** **|** NextJS **| React Native |** Redux **| jQuery |** Django **| ExpressJS |** SASS **|** **Bootstrap** **|** Material UI **|** **Styled Component** **|** Tailwind | **Chakra UI** | Jest | **Theme UI**
* **Tools:** Docker |  **PostgreSQL |** MongoDB **| OOP |** Axios **|** **Webpack |** Yup **|** **Formik** **|** Git **|** **GitHub** | Figma **|** **Agile** **|** Jira **|** **SDLC |** APIs | **RESTful** **API** **|** Authentication **|** **Authorization** **|** Validation **|** **Mathematica** **|** Postman **|** **Thunder** **|** Firebase **|** **Cypress |** Linux | **AWS**

**SOFT SKILLS**

**Project Management** **|** Problem-Solving **| Strong Communication** **|** Time Management **|** **Adaptability** **|** Continuous Learning **| Collaboration & Teamwork** **|** Resilience **|** **Creativity**

**WORK EXPERIENCE**

**Frontend Developer 2023-Present**

* Working on Route Control responsive web applications and mobile application
* Using **Javascript,Typescript, React Native, Next JS, React Context, Theme UI and Styled Component**
* Using Third-part libraries like google-map-react, react-final-form and supercluster etc.

**Freelance Developer 2021-2023**

* Has worked as a **freelance developer** for 3 years
* Used **Javascript**, **Python**, and **Java**
* Experienced in **Django, Django Rest Framework** and **CRUD Operations**
* Experienced in **NodeJs, ExpressJs Framework** and **CRUD Operations**
* Versed in **HTML, CSS,** and other **Css Frameworks** like Sass(scss), Bootstrap, Tailwind, Material UI, Styled Component
* Creating responsive web applications using **HTML, CSS**, **JavaScript,** and **React**
* Knowledgeable about **React Context API**, **Redux Toolkit, Webpack** and **Babel**
* Experienced in **Unit Test** using React Test Library and Jest
* Experienced in **e2e Test** using Cypress
* Has integrated frontend and backend systems in 4 projects
* Understanding of **Java**, Git/GitHub, **Agile**, Jira, **SDLC**

**Stock Control Management  2018-2019**

* Worked for one and half years as a Stock Control Manager in Bayrampasa Migros. The quantities of the products and the entry and exit quantities to the warehouse were withdrawn from the **database** daily using the company application. Kept the data in Excel and made data analysis. Reported the performance of employees in the warehouse.

**Math Teacher  2014-2018/2019-2021**

* Worked for 6 years as a Math teacher. Taught mathematics to high school students for years, especially the **algorithm**. Used **Agile** standards and **Kanban** methodology at the school. Sprint and Daily Meetings were held. Gave distance education to students by using **Zoom**, MS Office, etc. applications. Uploaded students' exam grades to the **database** using an application, and data analysis was fulfilled on these grades using Excel and Word Sheets.

**PROJECTS**

* **Stock App** is an online single-page web application that enables you to manage orders. You can get, add, edit, or delete products, firms, brands, sales, and purchases. Technical tools and libraries: HTML, CSS, JavaScript, **React**, Material UI, **Formik**, **Yup**, **Axios**, Toastify, React-router-dom libraries in frontend**. Redux-persist** was used to keep user information in local storage**. Swagger documentation** which was created by Python Django was used for CRUD operations and authentication authorization in backend. **Redux Toolkit** was used for state management.
* **Blog App** is a blog web application using that user to create his/her blogs and display them on the dashboard. Posting, deleting, and updating blog posts can be done. In this project, each user has their blog page, used **Material UI and Tailwind** libraries for styling, profit by **react-router-dom** library for page transitions, a **react-toastify** library for notifications, and **react-helmet** for **SEO**. In addition, **Redux-persist** was used to keep user information in local storage. **Swagger documentation** which was created by Python Django was used for CRUD operations and authentication authorization in backend. **Redux Toolkit** was used for state management.
* **Blog App Backend:** In this project I am building the backend of the blog page using **Django**. I created modal structures such as blog post and category, which are necessary for user creation processes and blog. I determined the types of fields that the user will use while posting, and I established one-to-many relationships with the category and the text that the user will create. I defined view and url for each model.
* **Rent A Car Backend**: In this project I am building the backend of the car rental page using **Django**. I created model structures such as the vehicle's property and reservation for user creation processes and car rental. In the model I created for vehicle information, I defined the license plate, gear, year and daily wage fields. I have established a one-to-many relationship between the reservation and the vehicle. I created permissions between models and user and admin. I have defined view and url for each model.
* **Stock App Backend**: In this project I am building the backend of stock page using **Django**. I created model structures such as sales, purchase, company, product for user creation processes and product stocks. I created fields for tracking stock information, sales and purchase quantities and fees for each product. I created serializer, permissions, view and url structures for each model.

**EDUCATION**

* **AIB University, Bolu, TR         2007-2012**

**English Mathematics, Bachelor of Mathematics**

**LANGUAGES**

* **Turkish** (native)
* **English** (Professional working proficiency)

**CERTIFICATIONS**

* **Sales and Marketing Techniques from Istanbul Institute March 2016**
* Financial Management from Istanbul Institute    March 2016
* **General English from Kaplan International Centers May 2013**