

BURCU ERKAN

FRONT-END DEVELOPER

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SUMMARY

Passionate Front-End Developer with hands-on experience in building responsive and scalable web applications using JavaScript, React, Hooks, React-Router and Redux. Familiar with all the stages of the web life cycle from the initial architecture to final deployment. Always eager to work on innovative and challenging projects, enjoy learning new technologies, and sharing findings with my colleagues. .

SKILLS

- HTML5 | CSS3
- JavaScript | ES6 | DOM | jQuery
- ReactJS | Redux | Hooks
- ESLint
- Agile | Scrum | Kanban
- Node.js | Express.js | NPM
- Heroku | AWS | Firebase
- Figma | Illustrator
- SASS | LESS
- Jest | Debugging
- Rest API | JSON
- Bootstrap | Material-UI
- Goober | Reactstrap
- MongoDB | PostgreSQL
- Git | GitHub | Jira

PERSONAL PROJECT

Instagram Clone

- Implemented Netflix with React.js
- Deploying a React app with Firebase Hosting

WhatsApp Clone

- Implemented WhatsApp clone with Next.js
- Features include 1-1 Messaging, Live Status, sign in, Sign up
- Used styled-components, React.JS

Covid-19 Tracker

- Covid-19 Tracker dashboard gives a real-time update of the Covid-19 stats. Used Chart.js for Bar Chart, fetch API, request, and Material-UI for visual animation.

WORK EXPERIENCE

Front-End Developer

Emplosoft | Chicago | Remote | Feb 2020- Present

- Working on development and implementation of an internal platform for truck drivers to manage their workflow and performance using React.js, React Hooks, Material-UI
- Developing authorization and driver profile features
- Developing infinite scroll for the Timeline app using virtualization
- Creating data visualization using Chart.js
- Integrating database to a Firebase Firestore
- Setting up push notifications using AWS SNS service used from AWS Lambda
- Converting React components into reusable React Hooks and increased performance by 25%
- Adding Material UI components resulted in the increase of productivity by 30%
- Managing application state with Redux for scalability and predictability
- Adding unit tests using Jest to decrease Bug Density
- Fixing cross-browser compatibility issues and increased responsibility
- Working closely with UX designer and product manager to upgrade the product
- Implementing Scrum methodology to a team and coordinating scrum/sprint meetings

Front-end Developer

Kodif | California, Remote | Aug 2019 - Jan 2020

- Migrated web application's state to React
- Led to develop multiple landing websites and newsletters to engage customers with A/B testing.
- Converted Figma wire-frame design into UI/UX using a mobile-first approach, created modular responsive templates using modern CSS techniques and JavaScript libraries, such as Bootstrap/Reactstrap, Material-UI, Sass/Less.
- Improved website performance and user experience by implementing simple and interactive designs.

EDUCATION HIGHLIGHTS

Full Stack Software Developer, Seytech. co

Aug /2018 - January/2019 | Seattle, WA

CS50's Introduction to Computer Science, HarvardX

Dec/2019-Feb/2020

Bachelor of Science, Biology, Osmangazi University, Turkey

Sep/2004 - July/2010