

# BURCU ERKAN

## FRONT-END DEVELOPER

Seattle, WA | burcu-erkan@outlook.com  
github.com/burcu-erkan  
linkedin.com/in/burcu-erkan-77599820b  
personal website: www.burcuerkan.com  
phone: 425-5530907

## 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 PROJECTS

### Instagram Clone

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

### WhatsApp Clone

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

### 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 | March 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

#### Seytech | Chicago, Remote | Aug 2019 - Feb 2020

- Designed and implemented Video Tab for uploading and maintaining videos for students and implemented Video submission system for mentors
- Constantly collaborated with back-end developers on data architecture and Rest API issues
- Maintained continuous operation of the internal portal for students using React, React Hooks
- Created modular and responsive templates using mobile-first approach, modern CSS-techniques and libraries such as Material-UI, Sass/Less.
- Rewrote Material-UI styles to reduce code base by improving maintainability
- Implemented data table for a large data with pagination, sorting, searching.

## EDUCATION HIGHLIGHTS

Full Stack Software Developer Bootcamp, Seytech. co

January /2019 - July/2019 | Seattle, WA

CS50's Introduction to Computer Science, HarvardX

Dec/2018-Feb/2019

Bachelor of Science, Biology, Osmangazi University, Turkey

Sep/2004 - July/2010