### Personal Information

Name and Surname: Herman Smerda

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**Github:** http://github.com/hermansmerda

As a Front-End Developer, I am well-versed in ReactJS and Angular. I have a strong

understanding of front-end development principles and a passion for creating engaging

user experiences.

## Education

**Profile** 

01.2013 - 11.2016 Czech Technical University in Prague

B.S. in Computer Science

# Experience

07.2016 - 11.2017

#### 09.2020 - 05.2023 EnterERP, Istanbul, Turkey

Senior Front-End Engineer

- Introduced React-based UI development to 8 new front-end developers, explained paradigms for API integration from Express server, and presented weekly demonstrations of product features to client.
- Tuned the chatbot to focus on 50+ COVID-19 specific queries and specified responses using Rasa's inbuilt interface.
- Developed a grievance redress platform for internal use by 200+ employees from scratch, engineering the back-end using Node.js + Express server and modelling database layer with MongoDB through the mongoose wrapper for JavaScript

#### 12.2017 - 08.2020 BOOTIQ, Prague, Czech Republic

Front-End Engineer

- Experience in developing E-commerce and B2B websites using NextJS.Contributed to successful projects such as Baxana and Molimba, delivering high-quality and efficient solutions.
- Developed the official website for EnterERP from scratch using NextJS and TailwindCSS. Implemented various SEO techniques to increase visibility and drive organic traffic to the site.
- Proven ability to seamlessly integrate back-end APIs and collaborate effectively with cross functional teams to deliver high-quality, innovative web projects.

#### MARKETSOUL S.R.O, Zlin, Czech Republic

Front-End Engineer

- Enhanced and refactored an organization effectiveness management dashboard built on Angular and Ionic, by constructing generating methods for 2 large-scale UI components consuming served JSON
- Consulted on hybrid cloud portal for managing client Edge-computing resources, and AWS and Azure cloud resources
- Designed the front-end using React with Redux for state management and performed API integration of 10+ endpoints, followed by containerizing the application through Docker for easier deployment in an expansive micro-service architecture



## Skills

# ✓ MERN Stack, MEAN Stack, PERN Stack, NextJS

- ✓ MySQL, MongoDB, PostgreSQL and Firebase
- ✓ Redux, MUI, Gatsby, Storybook and UI Toolkit
- ✓ Wordpress, Laravel, Ethereum, Solana and Web3.js
- ✓ Git, Babel, AWS, Azure, Docker, Kubernetes
- ✓ Restful API, Cloud Service, GraphQL, SOAP, WebRTC
- ✓ SEO, Restful Web Services, Enterprise Service Bus, TCP/IP, UDP, HTTP/2, TSL

## Software skills

PHP

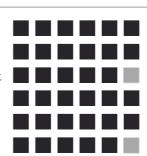
HTML & CSS

Typescript & Javascript

ReactJS

Angular

MySQL and MongoDB



# Recent Projects

- TRAVELOCITY (https://www.travelocity.com)
- Solana NFT Marketplace (https://yournfthub.com)
- Hahsnode Clone (https://hashnode-clone-sass.netlify.app/)
- Hotel Zeitaku (https://hotelzeitaku.netlify.app/)
- Safarika (https://safarika-adeola.netlify.app/)

