THOMAS ZEHE

Full-stack Web Developer

https://github.com/tzehe
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PROFIL

I am a passionate web developer who likes to build meaningful digital products. I believe in continuous learning, TDD, teamwork and agile project management. Developing well structured applications with a good user experience is a main focus of my work.

EXPERIENCE

IMMOBILIENSCOUT24 | Web Developer Geoservices Working Student
April, 2017-Present | Berlin

Part of a team consisting of 4 engineers providing geo-related services.
Geo-Autocompletion is the basis for location based searches on immobilienscout24.de.
Shapeservice provides geo-json shapes for selected locations to enhance the search.
GIS (Geographic Information System) used to geocode addresses.

Maintained all test pages and developed new features to the Shapeservice React.js test page which is a frontend to displays geo-json shapes on a Google map based on different search criterias.
Developed a new React.js based front-end for the Geo-autocompletion service to test the user experience for different clients.
Enhance Shapeservice to use OAuth2 with spring-security.
Analysed user data using a Zeppelin notebook an a Hadoop cluster based on Amazon EMR to improve the custom ranking of our Geo-autocompletion service.
Build helper tools applying principals of function programming to pre-process and filter geo data.

Related skills:
Javascript, React, react-router, recompose, Java, Python, Spring Boot, Elastic Search, AWS, Google Maps, Google Places, Intellij IDE

FREELANCE | Web Developer
August, 2018-Present | Berlin

Developed a custom website for a client based on design specifications.
Using React together with Next.js for server-side rendering to ensure faster page loads and better SEO. Implemented search components and add Google Services (Maps and Places).

Related skills:
Javascript, React, Next.js, Node.js, react-select, recompose, JSS, Google Maps, Google Places

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IMMOBILIENSCOUT24 | System Administration Corporate IT Working Student
September, 2016-March 2017

Part of the company IT-Support team helping employees with technical issues and did
basic system administration tasks using Active Directory.

EDUCATION

TECHNISCHE UNIVERSITÄT BERLIN | BSc. Business Informatics
Oktober 2016 - Present

TECHNISCHE UNIVERSITÄT BERLIN | BSc. Media Computer Science
Oktober 2014 - August 2016

TECHNICAL SKILLS

General Languages: JavaScript (ES6), Java
Front-end Development: React.js, Next.js, CSS/JSS, Material-UI, Gatsby
Back-end Development: Node.js, Express, MongoDB, ElasticSearch, Docker, AWS
Tools: Git, Subversion, Jira, Intellij IDE, NPM