

THOMAS ZEHE

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01778084875

(Full-Stack) Software Engineer

PROFIL

I am a passionate Software Engineer 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 | Junior Software Engineer Geoservices Working Student
Mai 2019-Present | Berlin

IMMOBILIENSCOUT24 | Web Developer Geoservices Working Student
April 2017-Mai 2019 | 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. Shape-Service 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 Shape-Service React.js test page which is a frontend to displays geo-json shapes on a Google map based on different search criterions. Developed a new React.js based front-end for the Geo-autocompletion service to test the user experience for different clients.

Enhance Shape-Service to use OAuth2 with spring-security.
Analyzed user data using a Zeppelin notebook and 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

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.

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EDUCATION

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

TECHNISCHE UNIVERSITÄT BERLIN | BSc. Media Computer Science October 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