HELMUTH SAATKAMP

Software Engineer

WEB

helmuthdu.github.io/resume

github.com/helmuthdu

CONTACT

helmuthdu@gmail.com

+49 0160 9190-3425

EXPERIENCE

Web Development
Frontend and Backend

Web Design
UX/UI, wireframes and mockups

GIS
Geographic Information Systems

LANGUAGES

Portuguese: Fluent
English: Advanced
German: A2.2

SKILLS

HTML | CSS | SCSS

Angular | Vue | React

React-native | Flutter

Javascript | Typescript | Node

PostgreSQL | MongoDB

C# | Asp.net Core | Entity

WORK EXPERIENCE

Sr. Frontend Engineer, NIST GmbH – *jun/2019 -* **current** – Berlin, Germany

- ⇢ Build the company's web solution using Next.js with Typescript and support for I18n.
- ⇢ SEO improvements and Performance optimizations.

Sr. Frontend Engineer, Leverton – *sep/2018 - mai/2019* – Berlin, Germany

- ⇢ Implemented new features using React, Redux, Saga and Typescript.
- ⇢ Added unit tests and E2E tests to the new/legacy products.
- ⇢ Maintainer of the company component library.

Sr. Frontend Developer, Neocom – *nov/2013 - aug/2018* – Brasília, Brazil

- ⇢ Performed design, frontend architecture, and development of market analysis and reporting systems for automobile manufacturers using Vue, Node and PostegreSQL
- ⇢ Assisted in development of back-end features in ASP.NET.
- ⇢ Prototyped an average of 20 new product features per year

Systems Analyst, Hex – *jan/2013 - nov/2013* – Brasília, Brazil

- ⇢ Responsible for development of an online GIS solution to show deforestation and hazards in Brazil for IBAMA using PHP, CoffeeScript and JQuery.

FREELANCE EXPERIENCE

- ⇢ Developed a check-in web app for the kid's department at Community of Nations using Angular, ASP.NET Core, SQL Server, and deployed on Azure.
- ⇢ Built a GIS web app to show earthquakes in Brazil for the Seismological Observatory at the University of Brasilia using Meteor and MongoDB.

EDUCATION

Computer Science, University of Brasília – *2007 - 2013* – Brasília, Brazil

- ⇢ Coursework in Programming, Data Structures, and Computer Architecture.