

# HELMUTH SAATKAMP

## Software Engineer

### EXPERIENCE

#### Web Development

Frontend and Backend

#### Web Design

UX/UI, wireframes and mockups

#### GIS

Geographic Information Systems

### WEB

[helmuthdu.github.io/resume](https://helmuthdu.github.io/resume)

[github.com/helmuthdu](https://github.com/helmuthdu)

### CONTACT

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### 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, Levertton** – *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 PostgreSQL
- Assisted in development of backend 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 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.