Bastian Bensch

Senior Full Stack Developer

+49 176 43875088
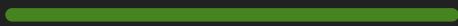
bensch@mightylopers.de

Git   Linkedin   Xing

About me

I'm Bastian, a 31y old software developer from Cologne, Germany with a passion for efficiency and innovation.
Simplicity is a successful design principle. The easier something is to understand and use, the more likely it

Skills

JavaScript, HTML, CSS

GoLang, Node.js, php, Python

MySQL, PostgreSQL, MongoDB

Vue, Express, Socket.io, JQuery

Docker, Kafka, GraphQL

Bamboo, JIRA, Confluence, Git

Interests

Often represented at me, private projects that combine design and programming. I am also very interested in nature, woodworking, survival. My Shrimp Tank, model making and card board games are some of my favorite hobbies in my free time.

Employment

Freelance software engineer & consultant — since 2016

Implementing software for Clients

Software Engineer - DataCollect — 2020 – 2021

React based Frontend
Python Backend
Microcontroller programming

Web & App Developer - Zweidenker — 2018 – 2020

Vue based Frontend with automated testing
Android App's with automated teststing

Education

Study at TH-Köln — 2018 - 2020

general computer science

Training at Berufskolleg für Medienberufe — 2015 - 2018

state-certified information technology assistant

Projects

Database migration pipeline w. microservices — 6 months

Creating an ETL pipeline with GoLang & Kafka

Microservices in GoLang to keep memory footprint low
Kafka used for parallel processing
Deployed on Docker Swarm & Kubernetes
REST & SOAP API's used for load
MSSQL Database & SOAP API's used for extraction
Management UI created with Vue.js
MongoDB for monitoring & QA

Cloud based ERP software — 9 months

Creating an ERP software for Customers, Hosted on Cloud

UI created from scratch
Backend writen in php as REST API
MySQL used for storage
Deployed on Docker & Hosted on AWS

Projects

ERP software with a loyalty points system

12 months

Creating an ERP software where you can see which customer bought what and when and then collect points accordingly to get bonuses

Ui created with JQuery & JQuery-Ui

Backend writen in php as REST API

MySQL used for storaging

Deployed on self hosted Linux with Apache

Road traffic analysis software with connection to embedded systems and clud

10 months

Creating a Software to setting and reading the embedded systems. Create analyses based on the collected data

React based Ui

Backend based on Django-Rest

Django-ORM & MySQL used for storage

Deployed on Docker & Hosted on AWS

Embedded systems writen in C

Car & Bike sharing App's for the Deutsche Bahn

24 months

Create App's with user management, GPS tracking and rent cars or bikes with payment.

Android App's created with Java and Kotlin

REST API as backend used

Automated Ui Tests

Trading Card Game Manager software

5 months

Create a software to manage trading cards with a graphic card creator for directly for printing

Ui from scratch

GoLang Rest API backend

MongoDB used for storage

Other's

all time

Creating Websites & Shop's with Hosting

Shop's based on Presta Shop

Websites from scratch

Hosting on Managed Linux Server