

JAMES SMITH

Full Stack Developer

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SUMMARY

I am an experienced full stack developer adept in bringing forth expertise in testing and maintenance of software systems and also able to effectively self-manage during independent projects, as well as collaborate as part of a productive team

EDUCATION

M.S. in Computer Science

Technical University of Munich (TUM), Germany

📅 2010 - 2014 📍 Germany

GPA

3.9 / 4.0

EXPERIENCE

Senior Full stack Developer

German Deep Tech Group

📅 2018 - 2022 📍 Germany

The German Deep Tech Group is on a mission to bring the incredible potential of deep tech into the practical world. I worked as a full-stack developer here, responsible for building, deploying and maintaining internal web applications.

- Hired, trained and led an Agile team of 7 junior full-stack developers
- Developed indexed database architecture using SQL procedures and triggers for 10 different applications
- Worked to develop automated solutions to include web interfaces using HTML, CSS, JavaScript and Web services
- Worked with a committee of 6 members to organise fun-activities for the employees

Full Stack Developer

CXO UG

📅 2016 - 2018 📍 Germany

CXO UG is an international team of creatives, IT developers and experienced international traders with a strong passion for digital business.

- Worked with team of 5 members
- Simultaneously created & maintained scheduled jobs in SQL Server for space maintenance and daily backups of system and user databases for 8 clients
- Increased company revenue by 30% within 2 months after developing and implementing business logic for over 20 features
- Designed and Developed UI design for over 15 clients using CSS, HTML, ASP.NET, Vue, and React; websites scoring over 85 on Lighthouse

Solution Architect

Papertech Germany GmbH

📅 2014 - 2016 📍 Germany

Papertech is focused on producing a high-quality and sustainable alternative to plastic straws.

- Led development of \$300K research project which was deemed a "gold standard" by the client
- Fine-tuned and developed AI/ML-based algorithms based on the results with Scikit-learn, increasing revenue 2-fold
- Performed Web Scraping over a catalog of 50K+ school supply products using mainly NodeJS and MongoDB; completed in 1 month

SKILLS

Frontend

HTML

CSS

JS

Angular

React

React Native

Next

Vue

Redux

TypeScript

Backbone

Bootstrap

Tailwind

Nuxt

Flutter

Backend

Python

Firebase

Express

Electron

GrapyQL

Django

Laravel

TensorFlow

MySQL

NodeJS

Redis

AWS

MongoDB

Spark

HTTP/2

Development & Operations

JUnit

NUnit

PyUnit

TestCafe

Mocha

Jest

Scrum

Agile

GIT

Azure DevOps

LANGUAGES

English

Fluent

Germany

Native