

# 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

Next

Vue

Redux

TypeScript

Backbone

Bootstrap

Tailwind

Nuxt

### 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