

DENNIS-IMMANUEL CZOGALLA | Resume

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SUMMARY

Curious and highly motivated full stack developer with 5+ years experience in the industry. Proficient with React, Javascript and Typescript. Excels at problem-solving, creative thinking and teamwork skills which allows to deliver suitable solutions within a given deadline. Seeking to become a valuable member of the team and to contribute to the success of the company.

EXPERIENCE

CREATIVE TECHNOLOGIST

Vivents GmbH

01/2021 - 05/2023

Heidelberg, Germany

- collaborated with an interdisciplinary team to develop an online platform to host and manage virtual events with 300+ user
- improved the reliability and stability of the platform's chat by refactoring existing components and implemented new features to improve the user experience (ReactJS, Typescript, GraphQL, Sass)

SOFTWARE DEVELOPER

German Cancer Research Center

09/2019 - 12/2020

Heidelberg, Germany

- collaborated with two Scrum-Teams to develop software which support doctors in the planning of cancer treatment and to collect medical data of volunteer participants for scientific research
- transformed medical data of 200k patients of existing databases for further analysis (JAVA, JDBC)
- setup of an database infrastructure for faster data queries which automatically receives the latest data of external scientific databases on a daily basis (SQL, SQL Dumps, Bash Script, Linux)

INTERN & WORKING STUDENT

Edataconsulting GmbH

02/2017 - 08/2019

Heidelberg, Germany

- collaborated with an international team to research and prototype VR & AR applications
- developed an AR application which has been used on fairs and exhibitions to promote and showcase the company interactively (Unity, C#, Microsoft Hololens)

INTERN

Acteno Energy GmbH

05/2013 - 07/2013

Heidelberg, Germany

- improved data visualisation of the company's internal software which monitors power consumption of their clients (C#, ASP.NET)

EDUCATION

UNIVERSITY OF MANNHEIM

B.Sc. in Computer Science

02/2014 - 08/2019

Mannheim, Germany

Thesis describes architecture for convolutional autoencoder to classify images on Raspberry Pi Zero

SRH TECHNICAL SCHOOL

Training in Computer Sciences for game- and multimedia development

10/2011 - 10/2013

Heidelberg, Germany

SKILLS

PROGRAMMING LANGUAGE

Experienced: Typescript/Javascript, Python, Java, C#, CSS/Sass, HTML, SQL

Familiar: Bash Scripting | GraphQL

LIBRARIES & FRAMEWORKS

ReactJS, MobX, Tailwind CSS, Framer Motion, Numpy, Matplotlib, Kivy, Tkinter

TOOLS

Git | Linux | REST | VSCode | Docker | Unity | Blender | Photoshop

LANGUAGES

Native: German | **Fluent:** English