

# 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, Redux)

### 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 for further analysis (JAVA, Maven, JDBC, SQL)
- 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, REST, 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, Microsoft Kinect, Blender)

### 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, HTML, CSS)

## 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, Redux, Tailwind CSS, Framer Motion, Numpy, Matplotlib, Kivy, Tkinter

#### TOOLS

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

#### LANGUAGES

**Native:** German | **Fluent:** English