Pascal Crenzin

Software Developer & Maker

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paszin.github.io
* 18/12/1993

WORK EXPERIENCE

THULLEX GmbH, Berlin — *Lead Developer*

SINCE 10/2016

Building up a company for digitalization in the fashion industry. Creating highly customized products around 3D-scanning applications. Implementing Data Analysis Workflows.

SAP LABS INNOVATION CENTER, Palo Alto — *Intern*

10/2015 - 09/2016

Fullstack development of a mobile app to support electric car owners. Development of a resume analysis tool based on AI and natural language processing.

CIMT OBJECTS AG, Berlin — *Working student*

08/2014 - 10/2015

Implementation of data anonymization tools, Evaluation of apache spark

EDUCATION

HASSO PLATTNER INSTITUTE, Potsdam
Bachelor of Science in IT-Systems Engineering

10/2012 - 07/2015

Focus: Human Computer Interaction, Database Systems

HASSO PLATTNER INSTITUTE, Potsdam
Master of Science in IT-Systems Engineering

10/2017 - 2021

Focus: Human Centered Design, Data Visualization

PROJECTS

Bottle Lab Berlin — *3D-design and printing*

Open Source 3D-Models for building upcycling-furniture with bottles

SharkLED — *Smart Home LED-Controller for Lighteffects*

Open Source API for controlling LED-Stripes with Raspberry Pi

SKILLS

Python, Javascript/Typescript, C, SQL, OpenSCAD

VueJS, NodeJS, Python Flask, jupyter, Arduino, mongoDB, SAP HANA, docker, Amazon Web Services, GitHub Actions

Extreme-Programming, Scrum, Design Thinking, Test-Driven-Development, Continuous Integration

AWARDS

1st Price SAP Social Responsibility Hackathon (2016)

Top 5 NASA Space Apps Hackathon (2016)

LANGUAGES

German (first language)
English (fluent)