# PROJECT LIST

### **SEBASTIAN FAUST - COMPUTER SCIENCE STUDENT**

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# RESTful Party Planner — NodeJs REST Web Service 🤱

github.com/Fasust/WBA2SS18FaustTissenSchoemaker | Build for the Module "Web Based Applications 2"

Won third best project of the Semester in November 2018. A RESTful Webservice that aims to ease the planning of events, with a special focus on optimizing and distributing the shopping before the event.

NodeJs, JavaScript, Faye, RESTful API, Pub-Sub

## **German Valentine** — Unity Game

github.com/Fasust/GermanValentine | Build for the Module "Digital Design"

My first Unity Game. The aim of this project was to introduce my Norwaigen peers to my favorite German tradition, the "Liebesmaien" tradition.

Unity, C#, Android

### **Distributed Weatherstation** — IOT Distributed System

Build for the Module "Operating Systems and Distributed Systems"

A distributed System of Raspberry PIs, which exchanges and collects sensory data like temperature and humidity to calculate averages and value spikes around our campus.

C, Unix Server, IOT, Raspberry PI

#### FroYou — Android App 🤱

github.com/Fasust/FrozenJoghurtBuilder | Build for the Module "Mobile Computing"

Won best Project of the semesters in 2018. Cooperation with a local yogurt store in Gummersbach. We developed an easier way for customers to create and order Frozen Yogurt.

Java, Android, Firebase, Pub-Sub, MVC

#### Caraoke — Web App Prototype

github.com/Fasust/Caraoke | Build during a hackathon at my university

The Hackathon was in Cooperation with Tesla. My team and I designed a prototype for a karaoke machine running on the screen of the Tesla Model S.

HTML, CSS, JavaScript

#### Frozen Toast — Nativ Java Game

github.com/Fasust/FrozenToast | Build in my freetime

My very first Java project. A little game with a homemade engine, homemade graphics and homemade sound effects.

Java