Emil Østergaard
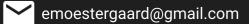
About me

My name is Emil. I'm 20 years old and live in the town of Slagelse. I've finished high school this year (the summer of 2019) and will be taking a year or two off before university. I would describe myself as engaged, curious, responsible, and with a drive to learn. I spend my free time running, programming and playing Magic the Gathering (an awesome trading card game).

My interest in programming was sparked during my time in high school and especially in web-development. React has occupied my attention since in the forms of create-react-app, Gatsby and next.js. I've also dabbled in the realm of node.js and NoSQL databases such as mongoDB. Lastly, I've done some IoT stuff with ESP8266 and ESP32 chips in different school projects.

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 github.com/axrez

Experience

Movia projekt

November 2018 - Present

A high school project turned into a collaboration with the Danish transportation company Movia. Shortly after the group participated in the Danish championship of technology for high school students, we were contacted by Movia. The project utilises localized image recognition to count passengers with SBC's (single-board computer) such as a Raspberry Pi.

Digital oscilloscope

March 2019 - May 2019

Yet another high school project, which facilitated the construction of a small form factor, digital, oscilloscope. The project uses two microcontrollers to push data to a server. The server and the data presentation is handled by node.js and Reactjs respectably. More info can be found at github.com/axrez/signalkass

Rana consulting

August 2018 - Present

A company which offers a service to graze huge areas using cattle. The company has around 500 animals at different locations in Denmark. I'm part of the day-to-day operation where the tasks can vary from cleaning to the transfer of cattle.

Education

Landsgrav Friskole
August 2005 - June 2015

Midtsjællands Efterskole
August 2015 - June 2016

ZBC HTX Slagelse
August 2016 - June 2019