

## Contacts

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## Links

LinkedIn:

https://www.linkedin.com/in/ zhiiie-wei-858895219/

GitHub:

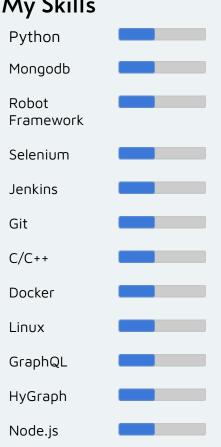
https://github.com/ZJW-92

Portfolio website:

https://zhijiewei.netlify.app

# My Skills

Express.js



# Zhijie Wei

# Profile

I am a graduate in Software Engineering and Management at University of Gothenburg in 2022.

- I am careful, resistant to stress, self-motivated with a strong desire to learn new things and like to take my own initiative.
- I am active, like to cooperate in teamwork and open to new ideas and willing to listen to advice from colleagues.
- I have great passion for Information Technology, Data Science and AI and I aim to seek new challenges in the technology industry. My biggest advantages are my competence and positive attitude.

# ★ Personal projects

## Facial Emotion Detection, Pose Estimation and Face Mask Detection

(Jan, 2023 - Feb, 2023)

Three machine learning projects of recognizing a person's emotional state, recognizing full-body gesture control, quantifying physical exercise and recognizing if a person is wearing a mask or not.

Tools: OpenCV, Keras, Tensorflow, Mediapipe, CaffeModel

## ChatGPT OpenAl application

(Jan, 2023 - Jan, 2023)

A language model chatbot developed by OpenAI based on GPT 3.5. Users can interact with bot, require chatbot to write, debug code and explain almost everything.

Tools: Node.js, OpenAlApi, CSS, Vite, JavaScript, Vercel.

#### Optimal Recipe Blog

(Dec, 2022-Jan, 2023)

A Content Management System (CMS) showcasing different kinds of Asian cuisine with full markdown recipes, author information and comments. Tools: React.js, Next.js, graphQL, Hygraph(GraphCMS), TailwindCSS, Vercel.

## Fullstack MERN project

(Nov, 2022-Dec, 2022)

A fullstack MERN (Mongodb, Express.js, React.js and Node.js ) application to post a memory, edit, delete and count likes.

## ★ Group projects

#### Virtual Self-driving Vehicle

(Apr, 2021-Jun, 2021)

A microservice that performs object detection for a virtual self-driving vehicle turning the steering wheel angle to avoid obstacles in front of it.

Tools: C++, Git, VMware Fusion, Ubuntu, Docker, OpenCV



# Languages



#### **NeuroDrive Smart Car**

(Apr, 2020 - Jun, 2020)

A software that allows end users to remotely control a smart car with the use of an EEG-headset and a mobile app. Moreover, the smart car can avoid obstacles in front and behind it by turning in the opposite direction.

Tools: C++, Git, Java, Travis CI, Arduino, SmartCar shield

## Education

## Bachelor of Science within major in Software Engineering and Management, University of Gothenburg, Sweden

Sep,2019- Jun,2022

- Experience in an Agile/Scrum development process
- Basic knowledge of user requirements and user experience
- Basic embedded and real-time system knowledge
- Basic knowledge of testing automation, software quality assurance and DevOps
- Experience of CI/CD tools: GitLab
- Basic database knowledge: MySQL, MongoDB
- Machine Learning and Deep Learning practice with jupyter notebook and python
- Basic applicable development languages: Java, JavaScript, Python.
- Basic web application frontend and framework (e.g. React, Vue) and backend framework (e.g. Django)
- Solid mathematics background: Calculus, Linear algebra etc

#### Hermods AB and Studium, Gothenburg, Sweden

Sep,2018- May,2020

- Svenska för invandrare D (SFI). Grade: B
- Svenska som andraspråk 1. Grade: E
- Svenska som andraspråk 2. Grade: C

#### Exchange student, Högskolan i Borås, Borås, Sweden

Sep,2015- Jun,2016

Courses: International management, supply chain management and basic Swedish I and II.

Master degree of Industrial Economics with specializing in SPSS statistical tool, Shanghai University of Science and Technology, China Sep, 2014- Jun, 2017

## Experience

Chinese to English translator at Shanghai Xinzhi Private Entry-Exit Service Co., Ltd.

Jun,2017- Jun,2018

• Organize customers' immigration documents, translate to English and proofread.