



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 User Requirements and Software Engineering and I aim to seek new challenges in the technology industry in Sweden. My biggest advantages are my competence and positive attitude.

Contacts

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Links

LinkedIn:
<https://www.linkedin.com/in/zhijie-wei-858895219/>

GitHub:
<https://github.com/ZJW-92>

Portfolio website:
<https://zhijiewei.vercel.app>

My Skills

Python	<div><div></div></div>
Mongodb	<div><div></div></div>
Robot Framework	<div><div></div></div>
Selenium	<div><div></div></div>
Jenkins	<div><div></div></div>
Git	<div><div></div></div>
C/C++	<div><div></div></div>
Docker	<div><div></div></div>
Linux	<div><div></div></div>
GraphQL	<div><div></div></div>
HyGraph	<div><div></div></div>
Node.js	<div><div></div></div>
Express.js	<div><div></div></div>

★ Personal projects

ChatGPT OpenAI 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, OpenAIApi, CSS, Vite, JavaScript, Vercel.

Deploy at: <https://chatgpt-openai.vercel.app/>

Personal Portfolio_version 1,2

(Dec, 2022–Jan, 2023)

My portfolios of introducing my background, projects and technologies I have learned and used in 2022 and 2023 currently.

Tools: React.js, Next.js, React-icons, Styled components, React-bootstrap.

Deploy at: <https://zhijiewei.netlify.app> & <https://zhijiewei.vercel.app>

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.

Deploy at: <https://optimal-recipe-blog.vercel.app/>

Robot Framework Automation exercises

(Nov, 2022–Dec, 2022)

Basic web automation testing using Selenium Library and Python. It includes test cases, mouse actions, buttons and connects with Jenkins to implement basic pipeline script.

Tools: Robot Framework, Selenium, Jenkins, Pycharm.

GitHub: https://github.com/ZJW-92/RobotFramework_exercise

Fullstack MERN project

(Nov, 2022–Dec, 2022)

A fullstack MERN (**M**ongodb, **E**xpress.js, **R**eact.js and **N**ode.js) application to post a memory, edit, delete and count likes.

Deploy at: <https://memories-fullstackapp.netlify.app>

HTML & CSS	<div><div></div></div>
JavaScript	<div><div></div></div>
React.js	<div><div></div></div>
Next.js	<div><div></div></div>
Java	<div><div></div></div>
Netlify	<div><div></div></div>
Vercel	<div><div></div></div>
jupyter notebook	<div><div></div></div>
Material-UI	<div><div></div></div>
Bootstrap	<div><div></div></div>
TailwindCSS	<div><div></div></div>
styled-components	<div><div></div></div>
SPSS	<div><div></div></div>
Tableau	<div><div></div></div>

Languages

Chinese	<div><div></div></div>
English	<div><div></div></div>
Swedish	<div><div></div></div>

★ 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

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

Demo at: <https://www.youtube.com/watch?v=pvArIKRuUSM>

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.