



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 software engineering and development and I aim to seek new challenges in the software 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, OpenAI API, CSS, Vite, JavaScript, Vercel.

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

Personal Portfolio_version 1,2

(Dec, 2022 - Jan, 2023)

My portfolios of my resume 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.

Fullstack MERN project

(Nov, 2022 - Dec, 2022)

A fullstack **MERN** (MongoDB, ExpressJS, React.js and Node.js) application to post a memory, edit, delete and count like button.

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, 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++, 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 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.