

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.netlify.app

My Skills

Java

C/C++



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.

★ Personal projects

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, Versel.

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

Keep Fit Fitness application

(Oct, 2022 - Nov, 2022)

A fitness training application that helps you browse 1000+ exercises with examples, similar exercises. You can choose target muscle groups to workout in the gym.

Tools: React.js, React-icons, material-UI, Rapid API.

Deploy at: https://keepfit-fitness.netlify.app

Personal Portfolio

(Aug, 2022 - Sep, 2022)

My portfolio of my resume of introducing my background, projects and technologies I have learned and used in 2022.

Tools: React.js, Next.js, React-icons, styled components.

Deploy at: https://zhijiewei.netlify.app

Robot Framework Automation exercises

(Jul,2022- Aug,2022)

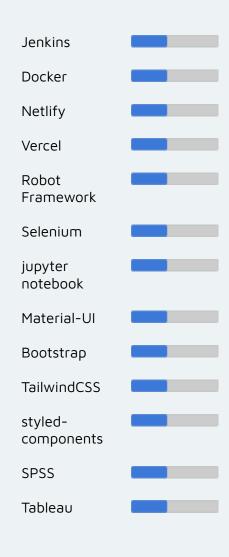
Basic web automation testing using Selenium Library and Python. It includes test cases, mouse actions, buttons and connects with Jenkins to implement basic pipeline script. **Tools**: Robot Framework, Selenium, Jenkins, Pycharm.

Fullstack MERN project

(Jul, 2022 - Jul, 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



Languages



★ 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, Linux, 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.