



Zhijie Wei

Contacts

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Links

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

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

Portfolio:
<https://zhijie92.netlify.app>

Skills

Matlab	Simulink
Simscape	Python
Machine Learning	C / C++
Deep Learning	Git
Image processing	R
OpenCV	JavaScript
SPSS	Java
React.js	Jenkins
Node.js	Hadoop
NoSQL	Html & CSS

Languages

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

Profile

I am a graduate in Software Engineering and Management at University of Gothenburg in July 2022. I have great interest in data analysis, machine learning, image processing, computer vision, simulations and embedded systems. Currently I am seeking a job as a Matlab/Simulink/ Image processing/ Computer vision engineer.

★ Certifications on MathWorks

- [Machine Learning, Deep Learning, Reinforcement Learning Onramp](#)
- [Matlab for Data Processing and Visualization](#)
- [Simulink Fundamentals](#)
- [Control Design Onramp with Simulink](#)
- [Simscape Onramp](#) & [Circuit Simulation Onramp](#)
- [Image Processing Onramp](#) & [Computer Vision Onramp](#)

Personal projects

[Facial Emotion Detection](#), [Pose Estimation](#) and [Face Mask Detection](#)
(Jan,2023-Feb,2023)

Tools: OpenCV, Keras, Tensorflow, Mediapipe, CaffeModel

[Deep learning stock price prediction](#)
(Nov,2021-Jan,2022)

Tools: anaconda, tensorflow, keras, numpy, matplotlib, Django framework.
[Ames house price prediction](#)
(Aug,2021-Oct,2021)

Education

Bachelor of Science within major in Software Engineering and Management, University of Gothenburg, Sweden
Sep,2019- Jul,2022

- Experience in an Agile/Scrum teamwork development process
- Embedded and real-time system knowledge
- Knowledge of testing automation, software quality assurance
- Experience of CI/CD tools: GitLab
- Basic database knowledge: MySQL, MongoDB
- Machine Learning and Deep Learning practice
- Basic applicable development languages: Java, JavaScript, Python
- Web application frontend and framework (e.g. React, Vue)
- Solid background in Statistics and Linear algebra

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, translate and proofread customers' immigration documents.