

Kessel Zhang

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Summary

- Strong problem-solving skills in solo work circumstances.
- Ardor to participate in teamwork.
- High level of interest in computer programming.
- Artistic thinking and design experience.
- Capability to build webpages with HTML, JavaScript, CSS, VUE.
- Extra knowledge about Unix and Windows Operation system.
- Deeply training in C, JAVA.
- Experience in SQL language in database management.
- Strong capability on using Python for machine learning.

Education

Dalhousie University

Computer Science Undergraduate Student

2018-present

- Increased ability of programming, more computer languages were grasped.
- Learned the skill of teamwork.
- Built a personal website.
- Obtain deep knowledge of computer hardware.

Henan Experimental High School

2015-2018

Grade 12 Diploma

- Developed interest and extracurricular knowledge of computers.
- Self-study on JAVA and PHP language.
- 3 years full-time study of Physics, Biology, Mathematics, English, Geography, and Chemistry.

Research Experience

The teaching management system

2020.11-2021.01

Instructor: Junnan Liu from Henan University (China)

- Communicate with customer and provide the demand report.
- Responsible for testing software and provide the bug report.
- Assemble and install equipment.

How AlexNet, LeNet-5, VGG Net applied to CIFAR-10 database

2021.05-2021.07

Instructor: Roman Kuc from Yale University (US)

- Reviewed the knowledge of ANN, DNN, CNN, etc.
- Done a MNIST project and accuracy reach 98%.
- Done a CIFAR-10 project and accuracy reach 90%.
- Done a simple speaker project that recognize number 0-9.

Avocation

- Experience of 5-years sketching studying.
- Interest in front end and games, and have my own website (kesselzhang.top).
- A beginner in C# language for the game developing.