KONG SongQi

Personal information

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Date of Birth:	January. 2000	Gender:	Male
Address:	63-1-101, South District, Haihe Xiaoqu, Dongcheng Street, Dongying District, DongyingCity, Shandong Province, Chin		

Education

Qingdao University of Technology   09/2018 - 06/2022

Degree: Bachelor of Engineering in Computer Science (MoE-funded Excellent Engineer)

Related courses：

- Software Engineering   90
- Software Design Patterns   90
- Enterprise Software Design   95
- etc.

Project experience

Graduation Project: A Realization of Tea Classification System Based on CNN   02/2022 - 06/2022

- Key Word: Deep learning, Supervised Learning, Image Classification, CNN
- The sample set collected over 600 images and it will be augmented when it is training.
- Implemented a ResNet34 network by using PyTorch and used it for training.
- Realized the classification of 20 kinds of tea.

Multi-cycle Mips Instruction Set CPU Simulation Implementation   12/2020 - 01/2021

- A Multi-cycle MIPS-Lite instruction set CPU written in Verilog language and simulated by Vivado.
- Responsible for the programming and debugging of datapath, controller module, instruction state transition.

Online Note-taking System Separated from The Front end and The Back.   05/2021 - 06/2021

- As the group leader, Responsible for the establishment of Git repository and the merging of branches.
- Responsible for front-end work, changing call interface and managing global routes and global storage.

Employee Management Platform Based on Servlet and JSP   05/2020 - 06/2020

- Responsible for the onboarding and termination subsystem and the transfer department and post subsystem.

Honors & Awards

- Excellent Student Scholarship   06/2022
- Title of Excellent Graduate   05/2022
- Excellent Study Scholarship   12/2021
- Social Work Scholarship   11/2019
- Second prize in Lanqiao Cup Software Design Competition.   05/2021
  etc.

Skills and Certificates

- Possess diverse knowledge of computer science; Skilled in Java and Python Programming.
- Familiar with deep learning knowledge and Pytorch usage; Understand common machine learning algorithms.
- Master numpy and other data processing tools; Skillfully use tensorboard for data visualization.
- CET6: 502; Proficiency in English.