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□□□: September 25, 2024

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□□
Tokyo, Japan

□□
Bangladesh

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https://github.com/ahmedmustahid

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amustahid25@gmail.com

Python	++++	C++20	++++	C	++++	Dart/Flutter	++++	Swift	+++	Javscript	+++
AWS	++++	Statistics	++++	Image Processing	++++	NLP	++++	Algorithms	++++	Data Structure	++++

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July 2023 - Present

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May 2022 - June 2023

□□□□ HyperCube

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April 2020 - April 2022

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April 2020 - Present

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Qualcomm SoC□□□□LLM□RAG□□□□□□□□,Pioneer Electronics

April 2024 - August 2024

□□□□□□□faiss□llama.cpp□□□□RAG□□□□□□□□□□□□□□□□□□□□□llama.cpp□□□□□□□□□□□□□□□embedding□□□□□RAG□□□□□□□
Conan□□□□□□□□□□□□□□□□Unit test□CI CD□□□□

C++ Conan git faiss llama.cpp

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August 2023 - March 2024

[illegible]
[illegible]CI CD[illegible]

C++ CMake git CI/CD

[illegible],Sensyn Robotics

November 2022 - April 2023

[illegible]C++[illegible]
[illegible]

Python Pytorch OpenCV onnx mmcv Apache TVM ncnn

AI [illegible], HyperCube Ltd.

June 2021 - October 2021

AWS Amplify, AWS Api Gateway, AWS Lambda[illegible]AWS Sagemaker[illegible]
Flutter/Dart/Swift[illegible]

AWS Dart/flutter Swift Docker Git CI/CD

[illegible], HyperCube Ltd.

March 2021 – May 2021

MySQL[illegible]Azure[illegible]
[illegible]

MySQL Azure Python Git

Fax[illegible],Self Employed

Batton Ltd

asyncio[illegible]aiohttp[illegible]API[illegible]Bounding Box[illegible]
yolov8[illegible]Vision Transformer(ViT)[illegible]Bert[illegible]
GCP[illegible]Artifact Registry[illegible]Docker[illegible]http[illegible]Vertex AI endpoint[illegible]

Python Pytorch torchserve OCR Docker GCP

[illegible],Self Employed

AI Idea Lab

[illegible]ControlNet[illegible]

Python Image Generation

[illegible],Self Employed

AI Idea Lab

[illegible]Open AI[illegible]api[illegible]
[illegible]Open AI[illegible]
python[illegible]node.js[illegible]webRTC[illegible]

Python | EspNet | Pytorch | OpenAi | aiortc | node.js

Memorize: [illegible],Self Employed

```
Swift[illegible]
[illegible]
```

Swift | Git | CI/CD

amusta-chain: [illegible]p2p[illegible],Self Employed

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TDD[illegible]
p2p[illegible]
[illegible]
```

Javascript | Express | Node.js | Git | CI/CD

Education

[illegible]
[illegible] [2018 - 2020]

[illegible]
[illegible] [2014 - 2018]

[illegible]
[illegible] [2013 - 2014]

Research

[illegible]

```
C++[illegible]
[illegible]
```

Python | OpenCV | PyTorch | C++ | Git | CMake

[illegible]

```
Full Detector Simulation of Pair Monitor and Application of Machine Learning to Determine Determine Beam Size
Nagoya University, Nagoya, Japan [March ’20]
```

[illegible]International Workshop on Future Linear Colliders

```
Search for weakly interacting dark matter in the International Linear Collider
University of Texas, Arlington, Texas, USA. [Oct ’18]
```

Languages

```
[illegible]TOEFL iBT 110
[illegible]
[illegible]
```

MOOCs

- Deep Learning Specialization : Coursera, Stanford Online
- Algorithm Specialization : Coursera, Stanford Online
- GAN Specialization : Coursera, Stanford Online
- NLP Specialization : Coursera, Stanford Online

Categories: Python C++ Algorithms Deep Learning