



Yuchen Li

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● WORK EXPERIENCE

22/10/2022 – 14/01/2023 Dubai, United Arab Emirates

RESEARCH INTERN @ DUBAI FUTURE LAB DUBAI FUTURE FOUNDATION

Implemented algorithm of Sidewalk Semantic Segmentation for Robot Navigation in Nvidia Isaac Ros 2

10/06/2022 – 11/08/2022 Thuwal, Saudi Arabia

RESEARCH INTERN @ KAUST AI CENTER SAUDI ARAMCO

3D Rock Reconstruction and 3D physical and geometric information graph embedding

08/08/2020 – 23/10/2020 Hefei, China

RESEARCH INTERN @ AI INSTITUTE IFLYTEK

Researched Second Language Acquisition Modeling on Duolingo Dataset

Applied the Deep Learning methods to provide personalized education recommendations for English reading comprehension

19/04/2019 – 08/08/2019 Hangzhou, China

SUMMER OF CODE STUDENT DEVELOPER & OPENSOURCE CONTRIBUTOR @ APACHE ALIBABA

Wrote Apache RocketMQ JDBC Connector (23 commits, 3.4k lines of code) as an external project of RocketMQ (14.2k stars)

Standardized the code style and complementary code structure, fixed bugs and made sure all of the functions were viable

Modified the runtime's code and wrote a new function; configured information to synchronize between the cluster of the source; wrote the documentation about the connect mechanism, usage and configuration of RocketMQ JDBC Connector

● EDUCATION AND TRAINING

30/08/2020 – CURRENT Thuwal, Saudi Arabia

PHD King Abdullah University of Science and Technology

Address Thuwal, Thuwal, Saudi Arabia | **Website** <https://kaust.edu.sa/>

11/08/2017 – 07/06/2020 Shenzhen, China

BSC Southern University of Science and Technology

Address Room 4335, Building1, King Abdullah University of Science and Technology, Shenzhen, China |

Website <https://sustech.edu.cn/>

● LANGUAGE SKILLS

Mother tongue(s): **CHINESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	B2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

deep learning

● **ADDITIONAL INFORMATION**

PUBLICATIONS

[PointNext: Revisiting PointNets with Improved Training and Scaling Strategies.](#) – 2022

NeurIPS 2022

[3D CoMPaT Dataset: Composition of Materials on Parts of 3D Things.](#) – 2022

ECCV 2022 Oral