JianWang
jian.wang@ntu.edu.sg | (65) 8524-0603

OBJECTIVE

To obtain a professional position in the AI for cybersecurity industry utilizing my relevant experience, technical expertise, and problem solving skills.

EDUCATION

Tsinghua University, Beijing, China
Certificate of Data Science, May 2019

Tianjin University, Tianjin, China
Bachelor of Software Engineering, Jun 2007-Jun 2011

SKILLS

Coding: Python, C/C++
Technologies/Environment: Linux
Project: Machine learning CNN-based, User interactions Analysis, Full-stack web developer

EXPERIENCE

NANYANG Technological University Computer Science and Engineering, Singapore, Research Assistant (Dec 2019- present)

- Created new functionality for state-level reversible nonlinear dimensionality reduction system
- Wrote application to create custom research reproduce
- Migrated existing State-of-art projects from paper to our deep cyber system

XiaoMi Inc. Computing Vision Center, Beijing China, Algorithm Engineer (May 2017 – Nov 2019)

- Implemented many low-level libraries used throughout Machine-Learning-Vision's code base.
- Designed and implemented initial production serving system for Deep Fake Facial Images
- Co-designer and implementation of system for large-scale distributed neural network predict and feedback collection. System has been used to make significant improvements in image synthesis and generating processing applications.

58.com Inc. Middleware and Core-Framework Team, Beijing China, Senior Engineer (July 2011 – May 2017)

- Resolved issues regarding reusable and general middleware (Website, Wireless, and Macos), and universal API problems for cross-platform developers.

- Co-designer and program issues about software supported by the edge customer, such as multi-content category-classified advertising platforms and mobile-based closed-loop transactional platform for home services
- Communicated with customers through email, telephone, and face to face