

Jiangkun Qiu

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Skill Set

Programming experience for 9 years since 10

Trained intensively in algorithms and data structures and get awards in Informatics

Familiar with C, C++, Java, Python, and Rust

Basic experience in JavaScript, HTML, PHP, C#, SQL

Hands-on experience in Linux and git on daily basis for years

Comprehend operating system, network

Understand machine learning and deep learning

Education

Undergraduate Education

Hong Kong University of Science and Technology, China

Integrated System and Design (Programming) major

Since Sep 2020

Working Experiences

A quantitative trading company of digital currencies, under confidentiality agreement Since Jul, 2020

Part-time Job

Developed, from scratch in Rust, a set of libraries to collect and process data from dozens of trading platforms.

Set up a web-based monitoring system

Outperform Apache Benchmark, even with data processing

Awards and Certifications in Computer Science

First Prize in the High School Group of National Informatics Olympiad in Provinces Nov 2017, Nov 2018

Gold Award of RoboCom2018 Global Championship Jul 2018

Second Prize in 2017 Tsinghua University Dengfeng Cup Data Mining Competition Jul 2018

National Computer Rank Examination Level 4, Network Engineer Nov 2016

First Prize(6th) in the Middle School Group of National Informatics Olympiad in Provinces Oct 2016

First Prize(1st) in national finals of 19th He Education Cup Computer Competition Jul 2016

PROJECTS

WP Reliable-MD Sep, 2018 - Oct, 2019

Collaborated Project

Introduced Tui-Editor, a Markdown editor, to WordPress Plugin Market

In charge of front-end coding

Escape Game

Feb 2020

Personal Project

A 2D bird-view shooting game designed as an AI playground.

Applied C++, Lua, ECS, Serialization, Ogre3D, Cocos2dx, Box2D, Meta Template Programming.