

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, Bash
Hands-on experience in Linux and git on daily basis for years
Comprehend operating system, network
Understand machine learning and deep learning

Education

Hong Kong University of Science and Technology, China Since Sep 2020
Integrated System and Design (Programming) major

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

China Computer Federation Certified Student Member Since Jul 2019
First Prize in the High School Group of National Informatics Olympiad in Provinces Nov 2017, Nov 2018
Gold Award of RoboCom2018 Global Championship (Robot Competition) 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.
Adopted C++, Lua, ECS, Serialization, Box2D, Meta Template Programming.
5k code in total

English Passage Reader Apr 2019
Personal Project

A web application aimed to help non-native English speakers read English.
Applied Python Flask, JavaScript and HTML

Zhuoxin Social Platform Oct 2018
Personal Project

Developed a website like PenPal World and Facebook, from scratch, with full functionality.
Applied PHP, HTML, JavaScript, MySQL, and Semantic UI and concepts of network security and abstraction.