

Xiang “Kevin” Shi

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Education

University of Birmingham

B.Sc. Computer Science with Honours, Class I, GPA 4.25

Sep 2021 - Jun 2024
Birmingham, England, UK

- Computer Science International Achievement Scholarship (2022, 2023)
 - Computer Science International Excellence Scholarship (2021)
 - Computer Science PASS Leader (2022 - 2023)
 - Related courses: Data Structure and Algorithms (95%), Mathematical and Logical Foundations of Computer Science (81%), Artificial Intelligence 2 (88%), Full Stack Application Development (100%), Object Oriented Programming (99%), Functional Programming (84%), Security & Networks (81%), Neural Computation (84%), Operating Systems and Systems Programming (78%), Theories of Computation (80%), etc.
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Work Experiences

University of Birmingham

Lab Demonstrator

Sep 2023 - Apr 2024

On-site

- Mainly focused on Year 1 module *Object Oriented Programming* and Year 2 module *Team Project*.
- Cooperated with other Teaching Assistants and Lab Demonstrators to help students solve module-related questions and complete labs.
- Also completed module *Introduction to Learning and Teaching in Higher Education* and *Small Group Teaching (Labs)*.

Beijing Lemon Extreme Tech Co., Ltd.

CPO/COO, Co-founder

Nov 2022 - Apr 2024

Remote

- Led team attend *MiraclePlus (formerly known as Y Combinator China) Spring 2023*.
- Developed the intranet platform with *Go*, *TypeScript* and *React*.

Beijing TreeHollow Tech Co., Ltd.

Backend Leader, Technical Partner

May 2022 - Aug 2022

Remote

- Led a small-size engineer team to work collaboratively.
- Involved in the design and development of the brand new *golang* backend project including the database, cache, API, software structure and cloud architecture. Performed *DDD* pattern to make sure the project was tidy and readable.
- Constructed peripheral services with multiple languages (including *Go*, *C#* & *php*).
- Worked with frontend team, used *TypeScript* and *React Native* to build the cross-platform mobile application.

Beijing TreeHollow Tech Co., Ltd.

Backend Engineer, Technical Partner

Oct 2021 - May 2022

Remote

- Worked with *golang* to build robust and reliable backend which supports a community of over *100,000* registered users.
- Containerised the backend project with *Docker* and constructed High Availability structure.
- Handled DevOps with *Aliyun K8s* including but not limited to using *CI/CD* to accelerate the testing and deployment procedure.

DT Asia Pte Ltd

Technical Specialist

Oct 2021 - Feb 2022

Remote

- Had a basic understanding of safety training in companies.
 - Used *Lucy Security* to perform some email phishing training.
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Personal Skills

- **Programming Language:** familiar with *Go*, *C#*, *python*, *Java*, *SQL*, *TypeScript*, *Bash* and *PowerShell*.
- **Tools & Frameworks:** *Gin* (*Go*), *Gorm*, *.NET*, *React Native*, *React*, *ASP.NET Core*, *MySQL*, *PostgreSQL*, *Redis*, *Azure*, *PyTorch*, *Keras*, *Docker*, *Nginx*, *OpenAPI*, *GitHub Actions*, *Git*, *ChatGPT* (Prompt Engineer).
- **Language:** Mandarin (Native Speaker), English (Professional Proficiency)

Last Updated on 19 Jun, 2024