Xiang "Kevin" Shi

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Education

University of Birmingham

Sep 2021 - Jun 2024

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

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.

Work Experiences

University of Birmingham

Sep 2023 - Apr 2024

Lab Demonstrator

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.

Nov 2022 - Apr 2024

CPO/COO, Co-founder

Remote

- Led team attend MiraclePlus (formerly known as Y Combinator China) Spring 2023, got CNY 2M investment.
- Developed the intranet platform with *Go*, *TypeScript* and *React*.

Beijing TreeHollow Tech Co., Ltd.

May 2022 - Aug 2022

Backend Leader, Technical Partner

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.

Oct 2021 - May 2022

Backend Engineer, Technical Partner

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 Oct 2021 - Feb 2022

Technical Specialist

Remote

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

Personal Skills

- Programming Language: familiar with Go, C#, python, Java, SQL, TypeScript, Bash and PowerShell.
- Tools & Framworks: 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)