Xiang "Kevin" Shi

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Education

Imperial College London   Sep 2024 - Sep 2025 (Expected)
M.Sc. Advanced Computing   London, England, UK

University of Birmingham   Sep 2021 - Jun 2024
B.Sc. Computer Science with Honours, Class I, GPA 4.25   Birmingham, England, UK
- Dissertation: *K Language: A Modern Progressive Educational Language*
- 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%), Artificial Intelligence 2 (88%), Machine Learning (80%), Neural Computation (84%), Artificial Intelligence 2 (88%), Operating Systems and Systems Programming (78%), Computer Science Project (80%), Theories of Computation (80%), etc.

Work Experiences

University of Birmingham   Sep 2023 - Apr 2024
Lab Demonstrator   On-site
- Mainly focused on Year 1 module *LC Object Oriented Programming* and Year 2 module *LI Team Project*.
- Cooperated with other Teaching Assistants to help students solve module-related questions and complete labs.
- Completed the training *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 Y Combinator China) Spring 2023* and its roadshow.
- Worked with other members, raised *CNY 2M* in seed funding from *MiraclePlus* and *Dr. Qi Lu*.
- 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
- Built robust and reliable backend with *Go*, 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, TensorFlow, Docker, Nginx, OpenAPI, GitHub Actions, Git, Prompt Engineer.
- **Language**: Mandarin (Native Speaker), English (Professional Proficiency)