KevinZonda

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Education

University of Birmingham   Sep 2021 - Jun 2024 (Expected)
B.Sc. (Hons) Computer Science   Birmingham, England, UK

- Computer Science International Achievement Scholarship (2021, 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%), Artificial Intelligence 1 (70%), Operating Systems and Systems Programming (78%), Theories of Computation (80%), etc.

Work Experiences

University of Birmingham   Sep 2023 - Present
Lab Demonstrator   On-site

- Worked with other TAs and LDs to help freshmen solve Java questions and complete labs.

Limit-LAB Limited   Nov 2022 - Present
CPO/COO, Co-founder   Remote

- Led team attend *MiraclePlus (formerly known as Y Combinator China) S23*.
- 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.

Projects

FastGit ⬡   Mar 2020 - Feb 2023

- A public non-profit project to help China Mainland users access GitHub.
- Serves over *800,000* requests per day (counted by Aliyun).
- I used *Nginx* to implement the core part and maintained it over time.

promptc ⬡   Mar 2023 - Present

- A generic *OpenAPI*-like specification for *Prompt Engineering*.
- I used *golang* to implemented a structured specification for prompt, and programmed its development library.
- In the meantime I have developed a command line interface (CLI) to make it easier to use.

Personal Skills

- **Programming Language**：familar with *Go, C#, Java* and *SQL*. Can do *TypeScript, Bash* and *PowerShell*.

- **Tools & Framworks**： Gin (Go), Gorm, .NET, React, React Native, ASP.NET Core, MySQL, PostgreSQL, Redis, Linux, Antlr4, Fiber (Go), Azure, Docker, Nginx, OpenAPI, GitHub Actions, Git, ChatGPT (Prompt Engineer).
- **Language**: Mandarin (Native Speaker), English (Professional Proficiency)