

KevinZonda

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Education

University of Birmingham

B.Sc. Computer Science

Sep 2021 - Jun 2024 (Expected)

Birmingham, England, UK

- Computer Science International Achievement and Excellence Scholarship (2021)
 - Computer Science International Achievement Scholarship (2022)
 - Computer Science PASS Leader
 - First class courses: Data Structure and Algorithms (98%), Mathematical and Logical Foundations of Computer Science (81%), Full Stack Application Development (100%), Object Oriented Programming (99%), Functional Programming (84%), Artificial Intelligence (70%), Operating Systems and Systems Programming (78%), Theories of Computation (80%)
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Work Experiences

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 *golang*, *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 *80,000* 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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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.
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Personal Skills

- **Programming Language:** familiar with *golang*, *C#*, *Java* and *SQL*. Can do *TypeScript*, *Bash* and *PowerShell*.
- **Tools & Frameworks:** Gin (Go), Gorm, .NET, React Native, React, ASP.NET Core, MySQL, PostgreSQL, Redis, Azure, Docker, Nginx, OpenAPI, GitHub Actions, Git
- **Language:** Mandarin (native speaker), English (fluent)

Last Updated on 8 Apr, 2023