Xiaochen Lu

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Dear Selection Committee at Google,

I was thrilled to learn from your official website that the software engineering intern, MS summer 2024 position is open for application. Designed with personal and professional growth in mind, Google’s SE internship is the perfect place for me to learn, deliver, and grow. With the problem-solving and teamwork abilities my past experiences have entitled me to, I believe I will make an ideal candidate.

* **Solid background in frontend development.** Through my role at establishing Kaizntree and internship at eBay, I familiarized myself with frontend frameworks like React, Redux, and JS-plugin. At Kaizntree, I build the frontend and backend for our business management platform from scratch. While at eBay, I played a key part in several projects and the Average-Time-to-Business dashboard I proposed and implemented has been helping our team reduce the incident response time and achieve smoother rollouts.
* **Knowledge in backend concepts and frameworks**.As a recent Data Science graduate from NYU Shanghai, I have taken courses like Applied Internet Technologies, Databases, and Data Structure, where I was exposed to many backend concepts and acquired the basics for full-stack development. Plus, at the early stage of Kaizntree, the startup I established, I worked also with Django, where I gained a deeper understanding of backend programming and how MVC and MVVM patterns work.
* **Teamwork and enterprise-level development flow**. The leadership role at Kaizntree taught me how to manage a productive team that delivers while the internship at eBay exposed me to the enterprise-level development flows, where I learned agile development using scrum and CI/CD. Most importantly, these two periods educated me on how to communicate effectively and the importance of planning and coordination when working with others.

With a great passion for building great software, the summer internship at Google strongly resonates with me. I cannot wait to learn from the talented engineers at Google, to use my skills, to be part of meaningful projects and make a positive impact.

I sincerely appreciate for your consideration and the time spent reading to the end of my cover letter, especially during such a busy period. Wish you a lovely day!

Best,

Xiaochen (Nigel)