Yueheng Yuan

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Dear Hiring Manager,

I am excited to apply for the Graduate Software Engineer position at The Trade Desk. As a master student in Computer Science at Northeastern University, I've had the opportunity to work on projects that directly relate to your mission of building scalable, high-performance systems. My recent experience as a Software Developer at CLYNK, where I collaborated closely with financial and analytical teams, has given me the skills to contribute effectively to your team.

At CLYNK, I helped design a full-stack platform that increased transaction handling capacity by 30%, significantly improving the efficiency of our financial services. Working across the stack with Vue.js, TypeScript, and RESTful APIs, I optimized system performance, reducing transaction processing times by 50%. This project required continuous collaboration with non-technical teams, ensuring that technical solutions aligned with their business goals. I also spearheaded efforts to revamp an internal dashboard, cutting load times by 40%, which enhanced engagement by 25%.

I am particularly drawn to The Trade Desk because of the opportunity to work on distributed systems that handle massive data volumes. My experience with cloud services like AWS, Docker, and optimizing large-scale systems will allow me to quickly contribute to your platform's success. Additionally, I admire your culture of collaboration and diversity, which I believe fosters innovation and growth.

Thank you for considering my application. I look forward to discussing how my background and skills align with The Trade Desk's goals.

Sincerely,

Yueheng Yuan

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MSCS Candidate, Northeastern University