Nigel’s Self-intro

Tell me about your journey into tech. How did you get interested in coding, and why was web development (or replace with other job-specific skills) a good fit for you? How is that applicable to our role or company goals?

Hi, I am Xiaochen, and feel free to call me Nigel. Currently a master’s in Computer Science at NYU, I received my bachelor’s degree in Data Science with a minor in CS from NYU Shanghai. My journey with software engineering was inspired by my father, who has been a software engineer for over 20 years. Growing up, I love watching him craft pages of code into innovative applications that empower people, a fascination that ultimately led me to a career in software engineering. My technical specialty lies in Java, JavaScript, Python, and relevant frameworks and tools like React, Spring Boot, Django, and Docker, complemented by my experience with agile development and CI/CD pipelines.

My past experiences include a full-time role at Kaizntree and two internships at eBay and Expsoft. Among them, I'm especially proud of Kaizntree, the small business management platform that I led to build with a 3-person scrum team. Creating a production application from scratch honed my skills in RESTful backend design and single-page app optimization, ensuring cohesiveness in APIs, database normalization and indexing. To maximize the team’s agility, I explored and adopted scrum development, where we built an efficient CI/CD pipeline from testing, staging, to production using Heroku and Travis.

Based upon my rich experience with customers of Kaizntree, choosing Tesla’s Customer360 platform team feels like a natural progression in my career. As the tech leader of Kaizntree, I had the chance to speak with many of our customers, where I realized the drastic differences between their needs and the importance of understanding them. This aligns perfectly with what our Customer360 team is trying to achieve together with the Core Data Engineering team. Besides, as a tech enthusiast and big fan of Tesla, I deeply resonate with Tesla’s mission to accelerate the world in its transition to sustainable energy, where a key step is understanding the needs of customers.

I really appreciate your time interviewing me and giving me the chance to take a glimpse into what the team does. After learning more, I believe I would be a good culture fit at Tesla’s quick-paced, project ownership vibe and I am excited to discuss more about my possibilities at the Customer360 team.