

Martin Zhang

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Dear Hiring Manager,

I'm writing this to express my candidacy for the Software Developer position at MongoDB. My interest in this role is driven by a desire to work within a fast-paced, high intensity environment like MongoDB's. I believe my personality, motivations, strong work ethic, and past work experience compliment the requirements of a Software Developer at MongoDB. I would highly appreciate a chance to explore this compatible role.

My past experience to-date indicates a strong match for my role as a Software Developer at MongoDB:

**Expedia Internship:**

During my internship at Expedia last summer, I successfully built a business metrics dashboard from scratch using Apache Spark, Spring MVC, and the Bootcards Library. This dashboard was instrumental in assisting the regional product manager in evaluating certain business contracts within the company. I eventually deployed this project to the company's internal servers using the Ansible tool.

**Nuance Internship:**

In my time at Nuance, I was an internship in test and helped develop multiple unit and functional tests for the project codebase. By the end of the internship, I had personally upped the entire team's test coverage by 20% to yield a much more robust and reliable codebase.

I've further honed skills relevant to software development through various projects within my curriculum. As the software lead in my Design, Principles, and Methods course, I lead our team in successfully programming a Lejos robot to navigate an "avoid and shoot" obstacle course, ending up 5th in the end-of-semester competition. In my Intro to Software Development class, I, along with three teammates, build an entire game from scratch, including the design of the game engine as well as the front-end. Through these projects, I've demonstrated a strong capability to work in both leadership and group roles within a software team environment.

In summary, I believe that my interest in working for MongoDB as a Software Developer is well-placed. Wholly committed to the field, my track record of strong software development capabilities and a desire to contribute to MongoDB make me an ideal candidate. As a result, I see a strong fit between the Software Developer position and myself.

Thank you for your consideration, and I look forward to hearing from you soon.

Sincerely,

Martin Zhang