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Dear Hiring Manager,

I'm writing to apply for the Software Developer Intern position in PreEmptive. In this Cover Letter, I will depict my goals as a developer, my background in teamwork, Java development, and work experience as a Teacher Assistant.

I began my journey in Computer Science as a WEB developer. I was fascinated by the endless possibilities for development and implementation and spent days and nights developing web projects. I built about ten websites and wrote thousands of lines of code in HTML, CSS, JavaScript, and PHP. With this, I learned the concept of OOP programming and frameworks. After years of trial and error, learning, and exploring different Computer Science areas, I came to understand that I am particularly interested in problem-solving and a deep understanding of underlying back-end programming. Therefore, I am trying to improve my back-end programming skills and build a network of professionals and mentors who share a similar outlook and are willing to exchange knowledge.

From the languages required for the position, I have the experience to lead a team of four in building a back-end-based mobile application in Java for one of the University Courses. An app was designed to help communication specialists send individual SMS to groups of contacts (without adding them to the phone contact list). The list could have been imported from the Spreadsheet and are stored locally in the app. As a team leader, I ensured that responsibilities were distributed evenly within the team and according to each team member's merits. I made agendas and conducted meetings. I also assured that our goals were specific, measurable, and always met the deadlines. From this experience, I substantially amplified team management, Android development, and Java skills. I also gained experience in implementing MVP design patterns, storing data in the internal memory, working with Gson class and JSON format. I wrote several custom deserializations that work for general cases of JSON objects conversion from xlsx.

Besides development experience, I had an excellent opportunity to work as a Teacher Assistant in the C++ and Python classes over two semesters. As a TA, I wrote the reviews and recommendations to improve new-course assignments, corrected bugs, graded, and made comments for over 1000 students projects. I gained experience in reading and identifying errors in code. I loved the opportunity to help students succeed in those courses. In addition to evaluating projects, I was in charge of the Computer Science help lab, where I assisted students in answering the questions they had related to coding. For those who required more help, I provided one-on-one tutoring.

I believe the knowledge and experience I gained in back-end development, combined with my passion for problem-solving and desire to learn and succeed, are sufficient to enter the position of Informatics Internship. I will do my utmost to stretch myself and grow with the mentor's help to become a valuable part of the company's team.

Thank you for your time and consideration!

Sincerely,

Oleksii Fedorenko