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| Oleksii Fedorenko | | |
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| Dear Hiring Manager,  I’m writing to apply for the Software Engineering position in JPMorgan. 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. The ingenious algorithms used to improve productivity fascinate me and I like discovering the applications for them. 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.  I also 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 set goals and distributed the responsibilities according to each team member’s merits. From this experience, I substantially amplified team management, Android development, and Java skills. I also gained experience in creating app architecture, 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 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.  My long-term goal as a developer is to learn how to develop big data software (search, database structures, network load, AI applications). I am particularly interested in this opportunity because fintech works with big data, values performance, and frequently employs Artificial Intelligence. Therefore, it seems like a perfect opportunity to learn. 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 | | |