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Hiring Manager

**Shanghai, China**

**Re:** **Backend Developer**

Dear Hiring Manager,

I am writing to express my interest in **Backend Developer Intern** in at Ubisoft Shanghai. I was a lead game designer of a mobile game for three years, and I had been a fan of Ubisoft since 2002. I am a computer science student enrolled in a co-op program, and my previous work experience equipped me with sufficient mathematical, systematic and gameplay design skills, and made me an open-minded team player as well. Moreover, now I am a Computer Science student familiar with Python and SQL, which makes me competent for this job.

During my previous work, I shifted my role between a developer and an assistant of the product manager to keep up with the requirements to solve problems. For example, I used to present project proposals and operation data to company leaders and investors weekly. Besides, writing specifications and graphing flow charts for artists and programmers was always an essential part of my daily routine. Now as a Computer Science student, I improved my knowledge of database and scripting languages like Python. Within limited 34 hours in a Game Jam competition, I accomplished main features with Python using objective-oriented programming schema(Posted on Github) and as the group leader demoed our project to the instructor, who gave us a full rating as bonus marks to a game design course. Therefore, I believe my passion and learning ability for programming would not fade away regardless of my age and programming skills.

**Ubisoft** has proved its perfect graphic and gameplay performance through these decades of years, and business analysis would play a more essential role to assist the development team by data mining, and data visualization. In an assignment, I used embedded SQL in C to fulfill the dynamic query requirements of the database. Most of all, logical thinking had always been my specialty during my previous career. As in a mobile game development team, figuring out and describing the algorithm like Elo rating system and matching rules of a soccer league with natural language are the routines of my colleagues’ and mine. I am honored that the designer team I led was praised publicly for nicely-illustrated and programmer-friendly documentation by the directors for many times. Thus, I also believe those skills I have right now would help me perform professionally in this backend developer position.

Thank you for your time and consideration, and I am looking forward to your response.

Best Regards,

Yiwei Zhang