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Streamlyzer, Inc

830 Stewart Drive, Suite 240
Sunnyvale, CA 94085

Dear Streamlyzer, Inc :

I am a candidate for the Bachelor of Science degree in Computer Science Department, KAIST. I read recruitment on your website for web developer positions in Korea. I want to apply for the position to participate in the projects, especially in data visualization.

I am very much interested in data visualization projects. In the last year, I participated in Software Maestro program, as one of the 100 selected students by the Korean government program for promoting future software engineers. After the advisement of my mentor, I became interested in data visualization, and I performed a projected that visualized Seoul population information by using D3.js. In spring of this year, I participated in the individual research program with a professor, where I analyzed Hilbert curve used for IPv4 information visualization.

In addition, I have 4 years of experience in the software industries. I developed a screen capture filter by using MFC and COM structures in the first company that I worked with. It was used for streaming solution in the company. In the next company, my role was developing a mobile client program in a messaging service. After the project, I participated in a number of task force projects and I made server programs using java frameworks such as Netty and Zookeeper. After I finished working in the company, I created a project team to implement my own ideas into products. For producing web services, I usually use Django and Twitter Bootstrap.

If I get a chance to work with Streamlyzer, Inc, I hope to participate in visualization projects, which could visualize analyzed online streaming data. My experience in visualization and industrial experiences will be helpful to the projects. I also think that my interest in the data visualization coincide with vision of Streamlyzer, Inc.

With best regards,

JaeHoon Lee