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Xi Zhou
Objective: software developer 2018

Dear recruiter team,

I am writing to apply for the 2018 full time job of software developer for which I also attached my resume.

Self-credited as highly self-disciplined person with definitely can-do attitude. Recently I am looking for the software developer related position. I have developed a wide range of wonderful skills in programming languages and tools and sharpened my hand-on experiences throughout my ongoing Electrical and Computer Engineering degree in computer vision from University of Michigan, Ann Arbor which is due to be completed in April 2018.

Natural language processing first caught my eye and our team continue to work on the super interesting project about "combine image with text to create funny memes" under the supervisor of Professor Rada Mihalcea in CSE department of University of Michigan. On the research of related project, I learned more about AWS by launching instance on EC2. Now there is a conference paper under review as a result of this research. In addition, I gained rich experience on Database management and Web design while I was working with my teammates. Fit MVC module by taking python flask to deal with back end and applying JavaScript for dynamic page in order to set up interactive online albums. Have a good command of how Map Reduce system (like Hadoop) works. Get familiar with all kinds of database systems like MySQL, Oracle and PostgreSQL while doing query optimization. Balance the performance and ACID protocols from system perspective. Computer vision course offered me a chance to apply the neural network to deal with Semantic segmentation problem in practice. Reading papers in the field of Computer Vision showed me how to explore the ways to the unknown wild world. Still there are a lot of theories I learned in Machine learning course. Hopefully it will help me with my future career.

While pursuing my education, I have been actively stepping out of my comfort zones into new area that I am not familiar with before. All kinds of seminars keep me update with cutting edge technologies. Ballroom dancing with fantastic music helps me get relaxed. Volunteer works never bored me since I enjoy working with people who share the same mind. I feel more energetic getting involved with communicating with great people and great minds.

After 3 months internship at Criteo brand solution, which is an advertisement retargeting company, I made impressive progress in python, Hive and HDFS. Worked on the huge data within Hadoop echo system, I learned to focus more on performance than just getting the work done. Familiarized myself with Scala in order to use internal tool to schedule the workflow. Being more efficient while doing the pair coding with teammate using Gerrit. I am so grateful for my mentor and supervisor as well as all the people in Ann Arbor office that I benefit so much in this 2017 summer internship experience.

I am sure my resume can only give you an impression that I am good at professional skills but personally I will show you that I am a perfect man to work with. Because I love what I do from bottom of my heart and I value more on company culture and take it as family.

Sincerely, Xi