Blizzard January 6, 2018 HR

Dear Sir or Madam,

It took me a while to discover what I was passionate about. During my undergrad I experimented with hardware design, penetration testing, cryptography and embedded platform programming. None of these experiences really got me excited. Then, during my masters, I took a signal processing class which gave me my first introduction to graphics. Not only was the complexity exciting, the ability to actually see your work create something was enthralling. I came late in my education to graphics and game development; the other students were overwhelmingly skilled and knowledgeable. Since then I have been driven to learn more. Tutorials, projects, experiments, textbooks, on-line dev teams, twitter... anything I could think of to learn more, I have pursued.

I am fortunate enough to currently work with a brilliant OpenGL developer at JibJab studios. I have learned more than I ever could on my own from him but the application of our work is relatively restricted. I wish to work for Blizzard because I want an opportunity to learn even more.

Though I am yet to work in a real game studio and my work experience leans more towards rendering, I have become extremely interested in engine development. I have done many on-line courses and personal projects to boost my skills but nothing can compare to learning from some of the best. This is why I want to work for Blizzard.

I am currently addicted to Sega's Total War: Atilla. I am a fanatic for strategy games and the gameplay of this installment has overwhelmed me. Further, the performance of their engine has always astounded me. An opportunity to find out how they made something capable of thousands of simultaneous battling AI is a dream of mine. I know that I could satisfy a lot of curiosities such as this at Blizzard.

I have excellent personal skills. I am an experienced team leader, a natural independent thinker, and a concise communicator. I believe that my abilities would fit well with the engine developer role and that I would be a valuable asset to the Blizzard team.

Thank you for your time and consideration.

Yours faithfully,

## **Nick Houghton**

Attached: curriculum vitæ