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Monday, July 21, 2014

Dear Madam or Sir,

One of my main strengths is working with different teams to produce results. In doing so, I have had to quickly learn more computer programming languages, design and develop software and websites, communicate and understand complex ideas within a group, co-write and present technical papers in academic journals, and work in sound studios designing and mixing audio and composing and recording music. I truly enjoy applying my varied background, acquiring new skills, and adapting to the task at hand. I would love to continue to work with talented individuals on thought provoking jobs in the field of technology.

With over 3 years of programming experience, I have designed interactive audio software for medical purposes in SuperCollider, Csound and Matlab, developed cross platform web applications in Java and HTML, coded fully responsive websites in HTML5, CSS3, Javascript and PHP, and written digital signal processing algorithms using Matlab, C, and Java. Examples of my work can be found through my portfolio website, http://jameskeary.com/programmer.php. My recent Masters in Music Technology degree from New York University has prepared me to pick up new and complicated technologies and programming languages swiftly, apply system design concepts to real life, logically problem solve and troubleshoot, understand technical documentation and concepts, and publish and present on these topics. One of my proudest moments from NYU is that they still use my thesis document as an exemplar teaching tool for the current masters candidates. Since graduating, I have worked as a freelance programmer and consultant on various jobs, written and published in academic journals, presented my work at academic and medical conferences, and taught myself new programming languages. It would give me great joy to work for your company, where I can continue to grow.

Thank you in advance for your consideration and time. I can be reached by phone at 347-765-3499, email at <u>jkeary@gmail.com</u>, or Skype at <u>http://www.jameskeary.com/contact.php</u>. I would greatly appreciate the opportunity to talk more.

Sincerely,

James Keary