Timothy L Tickle, PhD

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Dear Sir or Madam,

I am writing to apply to the Software Engineer position (requisition number 932) posted on the Broad Institute’s career site.

I am currently a postdoctoral fellow at the Harvard School of Public Health in Curtis Huttenhower’s group as well as a Broad Research Affiliate. Recently, I have focused on methodology development surrounding metagenomics. This included developing full software solutions focused on making methodology available to the scientific community. While developing software I was responsible for code versioning (bitbucket/mercurial), user support, maintaining a web presence, and the design and implementation of the software. Code was developed in a UNIX environment and ranged from statistical and computational methodology, to software for automating the creation of virtual images containing lab software. Previously, in my graduate studies, I created a postgres database focused on housing and querying information describing short oligonucleotides. As a netcentric application developer at the Vanguard group, I worked within a JEE environment using WebSphere (Eclipse).

I am a professional who loves the art of software development, who has had experience in developing scientific software in a fast paced environment. I am interested in strengthening my software development skills and moving back into full stack Java development. I believe your opportunity would allow me to grow this skill set while leveraging my experience in research and bioinformatics. I look forward to hearing from you.

Cordially,

TimothyTickleSignature.pdf

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