

# PHUC NGUYEN

✉ n.hong.phuc@gmail.com    in phucnguyen87    ☎ 512.369.9473    📍 Boston, MA

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Prof. Jerry Chen  
Boston University  
Boston, MA 02215

Dear Prof. Chen,

Having lost my mom to cancer many years ago, I have always wanted to be able to contribute to our fight against chronic diseases by becoming a professional in the biotech or healthcare industries. So when I first started college, I majored in Pharmacy. During my sophomore year, I decided to follow my other passion - to understand the laws of nature - and became a physicist instead, and during many years I have enjoyed a fruitful and rewarding career in theoretical physics. Recently, however, cancer struck again in my family (I lost my grandma). That event rekindled in me the old dream of helping thwart diseases, and I decided to enroll in a Data Science bootcamp.

Here's a little bit about how my experience would translate into this role:

- I have extensive programming experience in Python, and to a lesser extent, in R,
- I have some experience with processing biological images (for example, I have done a project about using machine learning to diagnose breast cancer from mammograms),
- I have taken college courses on biology, and on genetics in particular.

I would, of course, love to schedule a time for us to discuss this role and my experience, and I truly want to thank you for considering me.

Kind Regards,  
Phuc Nguyen  
Applicant