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To

Marianne Elizabeth, Ph.D,
marianne.elizabeth@harvard.edu,
Department of Computer Science,
Harvard University,
Cambridge, MA 02138, United States
21st November 2021

Dear Professor Marianne Elizabeth,

(Introduction, long term goal)

I am writing this letter as an attempt to express my ardent interest in pursuing a doctoral program in the Department of Computer Science at Harvard University, as it has been a long time aspiration of mine to become a well-rounded software developer who will be able to improve the efficiency of various software run in the human world by optimizing the solutions.

(Education, academic interest, projects)

As I emerge from my current university as a holder of a Bachelor's degree and Master's degree, I realize my quest to learn has not subsided in the least. My interest to do in-depth research in the field of computer science has increased many fold over the last few years, and I am looking for an opportunity to engage with like-minded peers on that level and improve myself by learning in a competitive research area. Software has always captured my eye, as I believe efficient coding is the future to solving various problems that society faces. This is also what led me to have a focus on algorithms as my specialization in my master's degree program in Computer Science at Yale University. Call it my quest for knowledge, my fascination with problem-solving using software, or my thirst for research, it has led me thus far in life as I write this letter to you today.

(why this program, University, country)

Personally, I believe that there is no better place to continue my academic career and research ventures in Computer science, as the work done in optimizing algorithms to improve time complexity by the Department of Computer Science at Harvard University pairs well with my code analyzer projects that I have handled so far. I consider this to be an exciting experience and prospect to get to meet people from around the globe and bounce intellectual ideas off one another, in an environment that will constantly inspire me towards academic excellence. Courses offered by your department such as Data Structures and Algorithms, Computer organization, Advanced Programming Languages, etc. would give me insight into how I can use various implementation techniques to improve the quality, efficiency, and performance of systems. Considering the pedigree of my Master's degree in Computer Science at Yale, combined with my hands-on experience in live coding projects and hackathons, I am confident that this Ph.D. program will bring me closer to realizing the dream of creating versatile and optimized software and finding new applications for the same. I believe that I am a goal-oriented, diligent, and motivated student who always strives to find out-of-the-box solutions to day-to-day problems. Throughout the course of my Bachelor's program, Master's program, an internship with Microsoft, and in personal projects, I have never failed to meet deadlines and have shown remarkable quality of work. I take great pride in my work ethic and strive to improve myself on a constant basis.

(closing paragraph)

My pursuit for knowledge knows no bounds and my experiences thus far have only made me a better learner of coding. If I was to be given the opportunity to study Computer Science at Harvard University as a Ph.D. Scholar, I can pledge that I will be wholeheartedly devoted and dedicated to my research and hope that my stay in Boston, Massachusetts will provide me a platform to gauge my academic performance with my peers as my reference standard. I hope to contribute towards

enriching both my knowledge and others' knowledge on the world of Algorithms and am convinced that I would be a valuable addition to the program and an asset to the University. As such, I hope to be presented with the chance to prove my caliber and graciously thank you for considering my application.

Yours Sincerely,

Janice Sycamore.