

To Whom It May Concern:

I am an M.Eng. candidate in MIT's Department of Electrical Engineering and Computer Science with one semester remaining before graduation, currently on temporary leave of absence to work in industry. I have a broad academic background, with undergraduate work ranging from computer architecture to materials science, but my focus and passion is in the field of micro- and nanofabrication research. I have a deep interest in the science and engineering of designing and building machines and structures at size scales ranging from millimeters to molecules.

I am currently researching permanent employment opportunities in the field of micro- or nanofabrication research, beginning either before or after completing the Masters program at MIT. My previous industry experience has generally taken the form of relatively short-term situations, which has given me opportunity to explore a variety of specialty topics within the field of microtechnology. However, my goal now is to identify a long-term employment situation that can grow with me over time. My ideal employer will be a company or research institution which will allow me to contribute to cutting-edge microsystems development while also providing the stability necessary to offer opportunities for professional development and growth. I am currently in the Boston area, but open to relocation to an area with a comparable quality of life, including internationally.

When not in the laboratory, I am an avid outdoorsman, with a love of cycling, skiing, hiking, and mountaineering. I have been assisting in teaching an annual month-long course in winter wilderness skills to the MIT community, as well as organizing and leading outdoor excursions, for nearly a decade. I also enjoy travel, foreign languages, and international studies, and have multiple years of experience studying and working abroad.

Thank you in advance for your consideration,

Michael Whitson

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