

Faculty Search Committee
Computer Science and Engineering Division
Department of Electrical Engineering and Computer Science
University of Michigan
Bob and Betty Beyster Building
2260 Hayward Street
Ann Arbor, MI 48109-2121
2015-03-31

Dear Faculty Search Committee:

I am writing to apply for the position of *CSE Lecturer III* in Computer Science and Engineering at the University of Michigan. I received my Ph.D. in Computer Science in 2012 at the University of California, Berkeley. My thesis was in the area of programming languages and compilers, and my research included compiler analysis of parallel programs and the design and evaluation of programming language features for productive, high-performance programs on large-scale hierarchical machines. Since then, I have taught the introductory Computer Science course at UC Berkeley and have continued my research on programming models for parallel computing at Lawrence Berkeley National Laboratory (LBNL).

Though I have taken a hiatus from teaching in the last year and a half to focus on research, I am looking to switch gears back to teaching. I am very interested in the lecturer position at Michigan, not only because of the high quality of the Computer Science and Engineering program, but also because my experience at Berkeley makes me a good fit for the similar teaching and research environment at Michigan.

My teaching career spans many years, beginning in 2002 after my second year in college up to 2013. Details can be found in my CV and teaching statement, but here is a brief overview of my teaching experience.

Undergraduate Student Instructor (UGSI): I started as a UGSI following my second year as an undergraduate at Berkeley. This position carries the same responsibilities as a Graduate Student Instructor, and very few undergraduates are hired as UGSIs at Berkeley. Responsibilities included running lab and discussion sections, holding office hours, helping write assignments, maintaining course infrastructure, and grading exams. I held a UGSI position five times as an undergraduate, covering three different courses. Twice, I was the head UGSI, which included additional tasks such as managing the teaching and grading staff, taking a greater role in developing assignments and course projects, and lecturing when the professor was traveling.

Graduate Student Instructor (GSI): As a graduate student, I taught twice, including once as the head GSI. I received an Outstanding GSI Award from the university and an honorable mention for a similar award from the department.

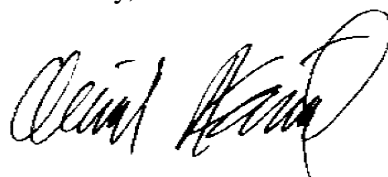
Instructor/Lecturer: While still a graduate student, I taught a course of about sixty students as the instructor of record during a summer session at Berkeley. I was tasked with all responsibilities in the course, including creating a syllabus, hiring and managing the teaching and grading staff, creating all assignments and writing the exams, lecturing, and assigning final

grades. Shortly after completing my dissertation, I taught another course as a Lecturer at Berkeley. The class had 650 students across two lecture sections, and I oversaw a staff of eleven UGSIs, ten graders, and dozens of volunteer lab assistants.

I am attaching my CV and teaching statement. All my materials from my teaching and research career can be found on my website at <http://www.cs.berkeley.edu/~kamil>, and webcasts of my most recent course can be viewed at https://www.youtube.com/playlist?list=PL-XXv-cvA_iClNatU-2wXzkfR2TtFlmqv. I have asked three of my colleagues and mentors, Dr. Dan Garcia at UC Berkeley, Prof. Katherine Yelick at UC Berkeley and LBNL, and Prof. David Tse at Stanford University, to write letters of reference for me; their contact information can be found in my CV.

I am very excited about the opportunity to work at the University of Michigan, and I look forward to hearing from you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Amir Kamil', with a stylized flourish at the end.

Amir Kamil, Ph.D.
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