

**Job Application - Teaching Assistant**  
*University of Copenhagen*  
*Department of Computer Science*

June 3, 2016

To whom it may concern.

I hereby apply for the position as TA in one of the following courses, which I have listed in prioritised order (1 being the highest priority).

1. Programming og problemløsning (PoP)
2. Diskret Matematik og Algoritmer (DMA)
3. Logic in Computer Science (LICS)

Even though this is my first application for a position as TA, it is not the first time I have considered applying. Most of my TA's have really been important role models, and I have put a considerable amount of thought into living up to my personal expectations from a TA.

I am determined about teaching one of the introductory courses, as they are the fundamental building blocks for everything we learn here at DIKU. I have a few years of teaching experience as you will see from my curriculum, and my grades from the introductory courses are relatively high. For the past two years I have been developing a database application which is currently being used at *neuroimmunologisk laboratorium - Rigshospitalet*. From that I have achieved a substantial amount of programming and problem solving experience. Additionally during my first year as a bachelor student, I solved the first 65 problems at [projecteuler.net](http://projecteuler.net).

I am also applying for a position as TA in the *Logic in Computer Science* course, mainly because it is a field that I am very interested in. Having passed both the *LICS* course but also the *Semantics and Types* course, I feel that I have acquired the necessary competencies for helping new students getting through this course. Additionally, during this next block one of my own courses will be a project in twelf, thus brushing up some formal logic would probably be beneficial for me personally as well.

Best Regards

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