

**Job application: Student Assistant in Global Economic Research, Nordea**

To whom it may concern,

I would hereby like to apply for the position as Student Assistant in Global Economic Research at Nordea.

I am a student at the IT-University of Copenhagen, where I study Software Development and Technology. My second semester is coming to an end and I am finishing courses on Data Mining and Introduction to Database Design among others. During the next semester I will be taking a course on Big Data Management, and I find fields surrounding data mining and big data extremely interesting. I have just finished a project on clickstream and phone call data mining for a company as part of my Data Mining course.

Java is the preferred programming language of my study and I have learned to solve problems regarding graph connectivity, building data structures, implementing data mining algorithms as well as many other programming concepts. I teach myself Python in my spare time and find it an interesting change from Java, although my Python skills are still limited compared to Java. I use Linux on my own machines, and have knowledge of bash and shell scripts.

I have a bachelor degree from Copenhagen Business School in Business, Asian Language and Culture where my focus was on Japan and Japanese language and business culture. During the bachelor work, I spent a semester studying at Rikkyo University in Tokyo, Japan. As one result of my studies in Japan, I speak Japanese on a conversational level. Both my studies have been completely in English.

After acquiring my bachelor degree I decided to pursue a software development path because I have a passion for both business and information technology. I would like to see myself as a connecting element between the two.

I'm currently a student assistant in Gjensidige Forsikring, where my main responsibilities are maintaining a statistical mail overview Excel workbook and keeping client's insurance policies up to date, while ad hoc tasks involve general Excel-related spreadsheet solutions. In this relation I use self-taught Visual Basic on a level that allows me to automate computational tasks as well as user input validation.

My motivation for applying for the present position is my interest in the two fields of business and IT as well as the opportunity to combine my knowledge from the two above mentioned study lines and further develop my competences within both topics. Last but not least I consider that a job at Nordea will be of significant support to my future career as a specialist combining business and IT.

Thank you for considering my application.

Kind regards,  
Niels Schrøder Pedersen