CS497-7 - Assignment #1

1. **Please answer the following questions:**
2. Please introduce yourself.

Hy, my name is Gustavo Hammerschmidt. I am a 19-years-old computer-science student. I am enrolled in the exchange program of my university (PUCPR) in Brazil. While I’m not programming, I’m improving my guitar skills or working on a ontology project with my PUCPR Instructor.

1. What skill are you most proud of in yourself and may relate to this course (or an organization you may work for in the future)?

The skill of decompose problems into smaller pieces and solving them in order to solve the original problems is the skill that I am most proud of. This reverse engineering mindset is a must in a programmer’s carrier.

1. If you have any, what is your Computer Science background? (The CS classes taken, CS projects you have done, your favorite programming language etc.)

In the past two years, I’ve learned various languages: Python, PHP, JavaScript, Java, Haskell and Julia. The one I like the most is Haskell, because it’s a pure functional programming and it instigates you to code in a different way. The most important CS classes I’ve took are Functional Programming, Object-Oriented Programming, Graph-based-Problems Resolution, Discrete Mathematics, Database Modelling and Software Architecture.

1. Why are you taking this class?

I’m taking this class because I’m interested in learning about Deep Learning specifically. I’m interested in A.I. and I like to expend my knowledge in this topic, also I’m working on ontology and N.L.P. project and I think this subject can inspire me with some concepts.

1. What are your career plans?

I intend to work with A.I. My ambition is to develop A.I.-based programs that can help people in their daily lives as well as enhancing industry processes that can be made by an A.I.

1. What are your expectations for this class and instructor?

My expectations for this class are learning concepts about Deep Learning and coding some Deep Learning programs.

1. Anything else you want to tell the instructor?

No, there is nothing else I’d like to tell.

1. **Submission**

Please rename this file to CS497\_Assignment1\_<YourLastName>.doc and submit in Cougar CS497\_Assignment1 dropbox.

For example, if I submit this assignment, my document the file name will be **CS497\_Assignment1\_Abla.doc**