Claudia Del Peso

claudia.del.peso.page@gmail.com | 0736742932 | Gothenburg, Sweden

EDUCATION

Linnaeus University   Sweden
Bachelor of Science, Applied Mathematics   *Aug. 2019 – Jun. 2022*
- Relevant Courses: Multivariable Calculus, Probability Theory and Statistics, Linear Algebra and Advanced Linear Algebra, Algorithms and Advanced Data Structures, Operating Systems, Database Theory, Introduction to Machine Learning

Chalmers University of Technology   Sweden
Master of Science in Computer Science - Algorithms, Languages and Logic   *Aug. 2022 – Jun. 2024 (Expected)*
- Relevant Courses: Logic in Computer Science, Algorithms, Functional Programming, Programming in Language Technology

ONLINE COURSES

Fullstack Open   2022
University of Helsinki

The Web Developer Bootcamp   2022
Udemy, Colt Steel

Git and GitHub   2021
Coding Nomads

Problem Solving and Computational Thinking   2021
Coursera, University of Michigan

Introduction to Ordinary Differential Equations   2021
Coursera, Korea Advanced Institute of Technology

COMPTETITIONS AND PROJECTS

First Lego League Competition   2016
- Design a innovative solution to an existing problem and design a robot that can solve the challenges.

Extended Essay Competition Universidad Francisco Vitoria (UFV)   2018
- Extended Essay Competition is a competition where high school students research a topic and do a public debate their process and findings.

Extended Essay Competition Universidad Autonoma de Madrid (UAM)   Sep. 2020
- This competition is aimed at highschool students who want to research a subject of interest and present their methods and conclusions.

Extended Essay (IB): Encrypting and Decrypting Messages in DNA (with R)   2019
- The goal of this project was to mathematically explore a new possibility of data storage so that it is more secure, more space efficient and more secure. Along with the mathematical description, a program in R was written for encrypting and decrypting.

Bachelor Thesis: study prediction of churn (in collaboration with Fortnox)   2022
- The bachelor thesis aim was to explore the different method to deal with the big problem of imabalce data. This study was done on churn data. After processing the data set, different machine learning models where used to predict customer churn.

TECHNICAL SKILLS

Programming Languages: Python, Java, Haskell
Web Development: JavaScript, HTML/CSS
Frameworks: React, Node.jst
Developer Tools: VS Code, PyCharm, Intelli, VirtualBox, Git/GitHubJ
Libraries: Tensorflow, pandas, NumPy, Matplotlib
Languages: English, Spanish, Swedish