



AHMAD NABIL AMIREH

SUMMARY

A Mechanical Engineer and Data Scientist, looking for a position where my skills could be utilized to achieve the organization goals in high quality. My passion is implementing Data Science and Machine Learning in different disciplines, especially in the field of engineering. I possess key competencies such as, I am an ambitious worker, and I put my heart and soul into my projects.

EDUCATION

November 2022 – January 2023

Data Science Bootcamp - Coding Academy by Orange , Amman.

Taking +360 hours related to the Data Science topics such as: Statistical Data Analysis, Data Visualization, Machine Learning, Recommendation Systems, etc.

September 2015 - August 2019

Bachelor's Degree In Mechanical Engineering - Hashemite University, Amman.

GPA 3.38/4.00.

PROJECTS

1-During Data Science bootcamp at coding academy by orange, working on the **Project “Predict the House Prices in King County, USA”** as a team work using different Python libraries such as: Pandas, Scikit-learn, NumPy, Matplotlib, Seaborn, Statsmodels ,etc .and following the below steps:

- Preprocessing and cleaning the data set.
- Exploratory Data Analysis (EDA).
- Feature Selection (Backward elimination, Lasso).
- Machine Learning Algorithms (Random Forest, Gradient Boosting).
- User Interface using Streamlet Framework.

2- **Predicting Credit Card Approvals.**

- Preprocessing data for modeling. (Imputation, Scaler, Encoding)
- Modeling using Logistic Regression, evaluate the model and enhancing it by using Hyperparameter tuning

PERSONAL INFO

Address: Amman, Jordan

Material Status: Single

Date of Birth: 11/10/1997

CONTACT

Phone:

+962 796939457

E-mail:

aamerh21@gmail.com

LinkedIn:

www.linkedin.com/in/ahmadnamireh

GitHub:

<https://github.com/Ahmad-Amireh?tab=repositories>

LANGUAGES

Arabic: Native

English: Intermediate (B2)

German: Intermediate (B1)

EXPERIENCE

June 2021 – June 2022

Estimatoin Engineer And Project Coordinator -Alaska Electromechanical Services, Dubai.

- Reviewed plans, specifications and Performed load calculations, designed duct systems and took off HVAC.
- Estimated cost and defining profits margins of project.
- prepared submittals based on requirements which meet the project specification.
- Communicated with customers to determine project scope and pricing information.
- Coordinated with other team members to ensure that all aspects of a project are considered when creating.

CERTIFICATIONS AND COURSES

March 2023

Associate Data Scientist Certificate At Datacamp.

March 2022 – August 2022

Data Scientist with Python Career Track At Datacamp:
Finishing 25 courses (97 hours).

April 2022 –May 2022

Learning Artificial Intelligence (AI) From Zero To Proficiently
At UNIHANCE.

September 2021– December 2021

Python Basic To Advance At Edoxi Training Institute, Dubai,
UAE.

TECHNICAL SKILLS

- Python
- Excel
- Gretl
- PlanSwift
- HAP
- SQL
- Microsoft Power BI
- Machine Learning
- Autocad
- Data Analysis

SOFT SKILLS

- Team Player
- Communication Skills
- Presentation Skills
- Project Coordinator
- Time Management
- Problem Solving