

# MOHANAD ALRASHEED

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github.com/Hawzen  
Hawzen.me

## EDUCATION

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**King Saud University**  
B.S. in Computer Science

*Expected 2022*  
GPA: 4.88/5

## EXPERIENCE

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**Mentor**

*Fall 2021*

*Global AI Summit*

- Mentored in SDAIA's AI-Artathon in which participants use state of the art methods in deep learning to create artistic pieces.
- Consulted regarding deep learning model choice, dataset choice, programming issues, etc.

## PROJECTS

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**Whatboard**

*Winter 2020*

*Dashboard Analysis Tool*

- Co-created & deployed a full stack python Dashboard using *Flask*, *Apache*, *Ubuntu*.
- The dashboard analyzes user conversations producing statistical insight (user breakdown), activity graphs & animations.
- Live at *whatboard.hawzen.me*.

**CALBOT**

*Summer 2021*

*Calligraphy Classifier Bot*

- Co-created & deployed a calligraphy classification model which distinguishes between Arabic writings.
- The model's backend API receives photos and returns a classification based on the model.
- Live at *calbot.hawzen.me*.

**Twitgraph**

*Summer 2020*

*Network Clustering Tool*

- Used Spectral Clustering on twitter profiles to determine connection and communities among them.
- Consulted the twitter *Graphql* API and used *Redis* database in powering the analytics.
- Live at *twitgraph.hawzen.me*.

## SKILLS

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**Data Science**

Statistics, Analysis (Pandas, Numpy), Visualization (Plotly, Matplotlib, etc.)

**Machine Learning**

Scikit-learn, PyTorch, Tensorflow, etc.

**Languages**

Python, JavaScript, SQL, Java, C, C#, Haskell

## COURSES & AWARDS

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Completed Udacity's *Deep Learning Nanodegree*. *Confirm certificate*

Completed Stanford's *Machine Learning Course by Andrew Ng*. *Confirm certificate*

Won the 2<sub>nd</sub> place in Arabic hackathon by building a machine learning Arabic shaping bot. *Details*