

Nouran Bakry

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Experience

 **Novomind** - Alexandria, Egypt

September 2019 - May 2020

Software Engineer (Backend), iMARKET

Developing iMARKET backend and automating marketplaces integration with brands.

 **Novomind** - Alexandria, Egypt

February 2019 - April 2019

Artificial Intelligence Intern, Research and Development

Researching using multi-label classification in a categorization bot. Performed training of several models and achieved an accuracy of 75%.

Alexandria University, Alexandria, Egypt

August 2018

Research Intern

Worked on various projects including developing a book recommendation system using Amazon's data set.

Education

Alexandria University, Faculty of Engineering

June 2019

BSc., Major in Computer Engineering and Minor in Electrical Engineering

Courses

Complete Web Developed Zero to Mastery, Udacity

Machine Learning, Coursera

Artificial Intelligence, edx

Projects

Generating Images From Captions

Researched generating images from text, trained several generative adversarial networks, best results were obtained by a pytorch HDGAN model trained and tested on birds caltech and flowers oxford datasets on aws ec2

Reliable Data Transfer

Simulated UDP/IP protocol in python with correct transfer of datagrams.

Nine and three quarters Social networking site

Developed a hogwarts themed social networking site in php.

Compiler

Designed a syntax directed scheme, integrated a lexical analyzer and LL1 parser in java.

Eight Puzzle Solver

Developed an eight puzzle solver in python that uses bfs, dfs and A* search algorithms.

Skills

Languages: Java, Python, C/C++, JavaScript, SQL

Frameworks: React, Redux, Node.js, Express.js, MongoDB, Oracle, JPA/Hibernate

Algorithms, Problem Solving, Data Structures, Object Oriented Programming, Functional Programming, Imperative Programming, Machine Learning, Artificial Intelligence, Deep Learning, Source Control, Operating Systems, Linux