

EHAB MOHAMED ELSAYED TERRA

SENIOR SOFTWARE DEVELOPER

I have more than 12 years of experience in software development. I have published research papers in the field of text clustering and feature selection most of code was written in R language, as a part of MS.c. degree in Computer Science. I have also involved in the full-stack development of web applications using C#, NodeJs and Golang,...etc for the back-end and Angular, VueJS and ReactJs for the front-end.

PUBLICATION

Terra, Ehab, Ammar Mohammed, and Hesham A. Hefny. "GloSOPHIA: An Enhanced Textual Based clustering Approach by Word Embeddings." In International Conference on Advanced Intelligent Systems and Informatics, pp. 700-710. Springer, Cham, 2019.

Terra, Ehab, Ammar Mohammed, and Hesham A. Hefny. "An Approach for Textual Based Clustering Using Word Embedding." in Machine Learning and Big Data Analytics Paradigms: Analysis, Applications and Challenges, pp. 261-280. Springer, Cham, 2021.

EXPERIENCE

Senior Developer - Freelancing

Since April 2020

Using ReactJs, Golang, GraphQL and Postgresql to build cost control, and using Elasticsearch for insight and reporting website, added custom feature to the backend (Golang) of [Syncthing](#). Also, involved in other projects using C#, Angular 8, NodeJS, Typescript and ElectronJS.

Senior Software Developer - Ignite (Remote – Netherlands)

October 2016 - December 2019

Build new features and maintenance websites, services and tools for job vacancies websites in Netherlands and other countries.

Senior Software Developer - Comex

October 2014 - October 2016

Responsible for building a web application for reporting, sales, purchases, warehouses, and real estate.



CONTACT



Born 1984



3rd district 4th Area
6 of October



+20 106 122 7558



ehabterra@hotmail.com



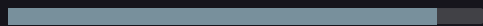
@ehabterra
github.com/ehabterra



<https://www.linkedin.com/in/ehabterra-271b3a23/>

SKILLS

Golang



Elasticsearch and Kibana



HTML, CSS3 and JavaScript



NodeJs and TypeScript



C#



Git, Github, Bitbucket



Also proficient in SQL Server, Angular 8,
Docker, GraphQL, Linux (Ubuntu 18.04) ..etc.

LANGUAGE

Arabic: Native

English: Conversational

Senior Software Developer - Hindawi

November 2012 - October 2014

Responsible for Back office website for publishing books and articles.

Senior Software Developer - MENA Software (Remote – Bulgaria)

February 2012 - November 2012

Developing Games Portals, Administrations and Gates websites.

Senior Developer - TeBAS

2007 - 2009

Developed a web and desktop applications for Personnel (HR, Time Attendance, Payroll).

Junior Developer - True Technology

2004 - 2007

Developed a desktop applications for Hospital, POS and Restaurant.

EDUCATION

Master of Computer Science

October 2014 - November 2020, Major in Text Clustering and Data Mining, Cairo University.

Higher Diploma

2009 - 2011, Major in Computer Science, Cairo University.

Bachelor of Commerce

2002 - 2006, Major in Accounting, Ain Shams University.