# Khaled Y. ElAdl

Contact

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Information El Haram, Cairo, Egypt

RESEARCH INTERESTS

location-based services, spatial data analysis, Recommender Systems, Machine Learning

EDUCATION

Cairo University, Computer Engineering Department, Cairo, Egypt

M.S., Computer engineering, Expected: Summer 2016, GPA: 3.2

• Advisors: Prof.Sayed Hemayed

B.S., Computer engineering, June 2009

RESEARCH EXPERIENCE

### Research Assistant

Jan 2015 to June 2015

Scientific Research Group in Egypt (SRGE),

Collaborating with Machine Learning team in various areas:

- Data Mining, text mining, Behavioral patterns, and genetic algorithm.
- Research Points:
  - Building a Human Behavioral Modeling Platform.
  - Finding Equilibrium Solutions for Spacecraft Motion using Genetic Algorithms.

Professional Experience

## Giza Systems, Cairo

June 2013 to Present

Software Engineer Working on oracle EBS application based System.

- Supporting a customized billing and customer relationship management system.
- Troubleshooting and Solving Performance issues.
- Providing training to customers.
- Solving technical issues, and working with the Development team to resolve more advanced issues when necessary.
- Resolve escalated customer complaints.

#### TopCoder, Inc.

May 2011 to June 2012

Business Requirements Analyst.

- Collecting the clients business requirements in a structured technical documents.
- Building workflows and use cases.

REFEREED PUBLICATIONS

# Conference papers

2015

1. Fatma Yakoub, Moustafa Zein, Khaled Yasser, Ammar Adl, and Aboul Ella Hassanien. "Predicting Personality Traits and Social Context Based on Mining the Smartphones SMS Data." In Intelligent Data Analysis and Applications, pp. 511-521. Springer International Publishing, 2015.

## AWARDS

## Student Awards

- Fourth Place Winner in IBM Smarter Egypt Hackathon using Big Data Analytics, IBM SPSS Modeler and Bluemix 2014
- Selected as one of the top 15 projects at Samsung Real Dreams competition for Graduation Project
- Winner of Young Inventor Award (YIA) prize by Nahdet El Mahrousa (NGO) for the Graduation Project idea and implementation 2009

Presentations At Giza systems

• Introduction to analytics with R: Billing System case study.

Oct 2014

April 2015

COMMUNITY

Organizer

SERVICE

Organizing NASA Space Apps Hackathon - Cairo

Nile university

TECHNICAL SKILLS Programming Languages

• R, JAVA, SQL, C++, and HTML

IDEs

• Visual Studio, Eclipse, NetBeans, Rstudio, Matlab

Databases

• SQL Server, Oracle 10g.

References

Elsayed Hemayed

hemayed@ieee.org

Professor (Adviser)

 ${\bf Computer\ engineering\ Dep.}$ 

Cairo University

Hitham Abobakr

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PhD. and Technical Manager Computer engineering Dep.

Zagazig university