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Mohamed Aly • 2nd

Building AI That Saves The World

Santa Clara, California

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Seeloz Inc.





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I'm a firm believer in the power of Al-Driven Automation and the positive effect it'll bring to the world by boosting the human ability to tackle problems that are "Beyond Human Capacity".

At Seeloz, we're tackling one of these huge problems, namely that of waste across the food & healthcare supply chains, which happen to be 30% in developed countries.

Throughout my career, I was fortunate to develop a strong expertise in building large-scale ML/AI software platforms tackling several complex applications including user modeling & targeting, computational advertising & supply chain optimization.

Since 2007, I had the pleasure to work with some of the best data scientists and software engineers in the Silicon Valley and the world at Google Research & Yahoo! Research, and now at Seeloz.

My true passion lies in solving complex business problems at the enterprise space through Vertical-Specific AI-Driven solutions (aka, Vertical AI) that are seamlessly embedded in the daily workflows of the target audience.

Specialties: Machine Learning, Artificial Intelligence, Big Data, User Modeling, Computational Advertising, Behavioral Targeting, Supply Chain Optimization

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Highlights



2 Mutual Connections

You and Mohamed both know Reza Yoosoofmiya, Ph.D. and Razzak Lebbai, PhD

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Allaedin Ezzedin • 3rd in VP Analytics Engineering at E-Nor Inc



Mohammad Al-Shehabi • 3rd in Sales Engineer at Undo Ltd.



Hosam Haggag • 3rd Senior Product Manager



Mai Nass • 3rd Graphic Designer



Amir A. Razelan • 2nd in Managing the global operations of Seeloz Inc., an Al company. Managing Seeloz Malaysia, a subsidiary of

Seeloz Inc.



Yasir Aladdin • 3rd

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Learn the skills Mohamed has

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Seeloz SCAS powered by the SAP Cloud Platform - AI Saves The World

Mohamed shared this



Seeloz SCAS powered by the SAP
Cloud Platform - AI Saves The World

Mohamed shared this 6 Likes

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Experience

seeloz

Founder & CEO

Seeloz

Seeloz Inc.

Jan 2013 – Present · 6 yrs 3 mos San Francisco Bay Area

Seeloz is an emerging leader in the Vertical-Specific Al-Driven software space (aka, Vertical Al), aiming at becoming one of the main catalysts of Al-driven Automation across the industry.

Driven by its mission to build "AI That Saves The World", Seeloz focuses on minimizing waste across the healthcare and food value chains.

YAHOO!

Yahoo! Research

4 yrs 11 mos

Senior Research Engineer

Nov 2009 - Dec 2012 · 3 yrs 2 mos

As a member in the computational advertising team at Yahoo! Research, I was among the founding team of Yahoo!'s next-generation lookalike modeling platform.

After 3 years of tremendous work from an amazing team of data scientists and Big ... See more

Software Engineer

Feb 2008 - Nov 2009 · 1 yr 10 mos

Worked as a back-end software/research engineer in the Yahoo! Open Social platform, a new platform that is intended to rewire all the Yahoo! products to be more social.

 $\ \, \text{My assignment involved designing and implementing new features in the platform a... See more } \\$



PhD Student

University of Pittsburgh

Aug 2004 - Apr 2009 · 4 yrs 9 mos

I pursued my PhD in large-scale information retrieval. My PhD research included developing energy-efficient information retrieval techniques for improves ad-hoc querying in sensor networks.

My research has been published in various leading Data Management and Information Retrieval conferences such as CIKM'06, GLOBECOM'07, and SECON'08. See less

Graduate Research Intern

Google Research

Feb 2007 - Jul 2007 · 6 mos

I was the liaison between a team of data scientists and a team of engineers, tackling the problem of improving AdSense performance on the MySpace social network using graph theory and machine learning techniques.

We developed robust algorithms to mine a network of 140 Million users. Our results got eventually applied, as is, on the Youtube graph, and got published at WWW'08. See less

Software Engineer

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Aug 2002 - Jul 2004 · 2 yrs

- Administrating more than 40 computer servers and 900 PCs with different computing environments, e.g. Unix, Windows, and Solaris.
- Implemented and operated a complete computerized gate security system for the library serving employees, members, and visitors. Took care of all the integration tasks wit... See more

Education



University of Pittsburgh

PhD, Computer Science

2004 - 2008

9 Patents



University of Pittsburgh

MS, Computer Science

2004 - 2007



Alexandria University

B.S., Computer Science and Engineering

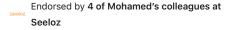
1997 - 2002

Skills & Endorsements

Machine Learning · 99+



Endorsed by Motaz El-Saban and 4 others who are highly skilled at this



Big Data · 99+



Endorsed by Adel Youssef, who is highly skilled



Data Mining · 99+



Endorsed by Haad Khan and 2 others who are highly skilled at this

Endorsed by 4 of Mohamed's colleagues at Seeloz

Show more ✓

Recommendations

Received (0)

Given (1)



Zulfiqar Taj

IT Director at Basamh Trading & Industries Group - Looking for new

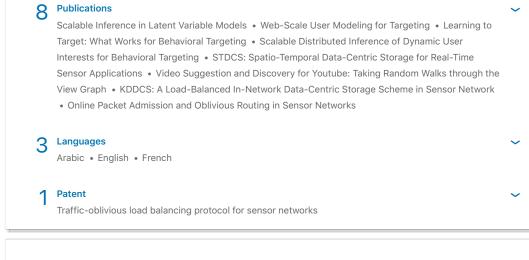
opportunities

November 28, 2018, Zulfiqar was a client of Mohamed's

I had the luxury and pleasure of working with Zulfiqar as part of Seeloz' AI-Driven Transformation Journey for Basamh Trading Company. Throughout the engagement, Zulfiqar has shown a tremendous level of leadership and ability to frame & help define the business requirements for AI-driven supply chain... See more

Accomplishments

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