

EDUCATION

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| Sep 16-Now | PHD in Computer Science, Artificial Intelligence Group Department of Computer Science, University of Toronto <u>Field of Research:</u> Machine/Deep Learning, Computer Vision & NLP |
| Aug 11-Dec 12 | Executive MBA in Entrepreneurship and Innovation EPFL, Lausanne, Switzerland |
| Sep 04-Jan 05 | Master's Certificate in Project Management Schulich School of Management, Toronto, Canada |
| Sep 92-Jun 95 | Master of Science in Biomedical Engineering Sharif University of Technology, Tehran, Iran |
| Sep 88-Jun 92 | Bachelor of Science in Electronics Engineering Sharif University of Technology, Tehran, Iran |

TEACHING EXPERIENCE

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| Spring 2021 | Instructor: Bias in AI and Introduction to AI Workshops Vector Institute, Toronto |
| May 20-Dec 20 | Course Director & Instructor, Machine Learning (Based on CSC311) Vector Institute, Toronto |
| Jan 19-May 19 | Course Instructor, CSC443 (Database System Technology) Department of Computer Science, University of Toronto |
| Jan 18-May 18 | Course Instructor, CSC443 (Database System Technology) Department of Computer Science, University of Toronto |
| Jan 19-May 19 | Course Instructor, Deep Learning School of Continuing Studies, University of Toronto |
| May 18-May 19 | Course Instructor, Machine Learning School of Continuing Studies, University of Toronto |
| May 18-May 19 | Course Instructor, Statistics for Data Science School of Continuing Studies, University of Toronto |
| Jan 18-May 18 | Course Instructor, Big Data Management Tools Course School of Continuing Studies, University of Toronto |
| Jan 19-May 19 | Teaching Assistance, CSC420 (Intro to Image Understanding) Department of Computer Science, University of Toronto |
| Jan 19-May 19 | Teaching Assistance, CSC2541 (Machine Learning for Health) Department of Computer Science, University of Toronto |
| Sep 16-May 19 | Teaching Assistance, CSC454 (Business of Software Course) Innovation Lab, Department of Computer Science, University of Toronto |

SUMMARY of PROFESSIONAL QUALIFICATIONS

- 25+ years of experience in different areas of Information Technology especially in Software Design and Development, Database Design and Development, Business Intelligence, Big Data Analysis and Management, and Machine Learning / AI.
- Knowledgeable and experienced with most of modern technologies including, but not limited to, Data Structures and Algorithms, Web technologies (Back-end and Front-end), Mobile, Cloud Computing, Modern Databases and NoSQL, Internet of Things, Big Data and Data-Driven Solutions, Deep Learning and Advanced Analytics.
- Strong analytical, quantitative and managerial skills

PROFESSIONAL EXPERIENCE

Jan 14-Now Founder and Senior Consultant
G3S Solution Inc., Richmond Hill, Canada

I provide consulting services helping enterprises managing multiple and complex data projects. One of my main focus areas is adoption of Big Data and Advanced Analytics.

Jan 14-Jun 16 Chief Technology Officer
Glocalspace Inc., Toronto, Canada

Glocalspace is a high-end and innovative boutique software house at the center of Toronto specialized in online platforms including Social Web and Mobile, Cloud, Big Data and the Internet of Things. Some of the most notable products and solutions are as follow:

- JUPITURE: A private social network catered for creating online personal, consumer and corporate communities.
- LUMOS: A modern Point of Sales software that allows users to create and run an online store with a simple iPad app.
- HAADIP: An adaptive analytics platform providing smart business insight and data visualization.
- INTELLIBEACONS: Beacon solutions that provide micro-location mapping and real-time online interaction with objects and people.

Jan 09-Dec 14 Director, Information Technology (International)
Bata Brands S.A., Lausanne, Switzerland

The Bata Group is one of the world's leading manufacturers and retailers of quality footwear. A global concern with more than 30,000 employees, 24 production facilities, over 5,000 stores in more than 70 countries across the globe.

- IT Leadership and Policies:
 - Developed global IT vision and IT framework
 - Developed and communicated corporate IT policies
 - Directed the technology division (Footwear Information Technology) of the European holding company
 - Coordinated various IT projects and teams around the world
 - Contributed and presented in most of global financial meetings

- Worked as a member of the steering committee to implement a shared service center in Europe and led all related technical activities
- Team Building and Leadership:
 - Built and directed the international IT team in Switzerland.
 - Built and trained an off-shore IT team in India to provide development and support to the rest of the organization.
- Program Management:
 - Led the global development and support team for the corporate financial system
 - Managed the full development cycle of the new corporate wide financial system and enterprise document management system successfully
 - Led the worldwide implementation of the global financial performance and consolidation system
 - Led the successful worldwide implementation of the global email system
 - Led the development and implementation team for the global Intranet and collaboration system
 - Developed cloud computing strategy and led the implementation team
 - Worked with the global finance team on defining new financial procedures
 - Built and led multiple IT teams around the world including Canada, Switzerland, India and Netherlands
 - Developed and executed global IT vision and policies
 - Led two worldwide and successful implementation of global IT systems
 - Managed the full development cycle of the new corporate wide financial system and enterprise document management system successfully
 - Led the development and implementation team for the global Intranet and collaboration system
 - Let the global implementation of business intelligence and financial consolidation systems

Jun 06-Dec 08 Manager, Information Systems
Bata Limited, Toronto, Canada

- Led the development and support teams for Bata Financial Systems
- Managed numerous implementations of financial systems in Bata companies around the world
- Managed the Bata Global Network project
- Participated in the implementation of Bata Business Performance and Consolidation system

Jan 04-May 06 Systems Analyst
Bata Limited, Toronto, Canada

- Analyzed, developed and maintained a few database driven desktop and web-based solutions
- Assisted Bata International's IT director for day-to-day decisions
- Provided IT consultation to other departments and international branches
- Trained other developers

May 01-Dec 03 Programmer/Analyst
Norimco (a division of Bata), Markham, Canada

- Supported both Financial and Supply Chain systems
- Analyzed and developed new modules and reports for both systems and a new web module
- Implemented business intelligence system

1995 – 2000 Co-Founder and CEO
Paya System, Mashad, Iran

- Provided IT solutions to organizations
- Established the sales and marketing department
- Developed and marketed software packages

1998 – 2000 Manager, Information Systems
Qeshm Free Zone Organization, Qeshm, Iran

- Managed analysis, design and development of office automation systems
- Led and trained the developers

- Assisted the vice president for day-to-day decisions

1995 – 1997 Manager, Research and Development
Kafa System, Tehran, Iran

- Provided proposals for many national level projects
- Managed the R&D team of the company
- Managed pre-sales processes

1989 – 1994 Hardware and Software Developer (part-time)
Various Employers

- Designed and built hardware systems
- Analyzed, developed and implemented software solutions

REFERENCE

References available upon request.