

ARMAN AKBARIAN

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EDUCATION

University of British Columbia

PhD Computational Physics 2015

EMPLOYMENT

Co-Founder & Data Scientist, Aida, Vancouver, CA 2016 - Current
Bringing a touch of AI to customer conversations

Data Scientist, Qi Leap Analytics, Vancouver, CA 2016 - 2016

- Recommendation systems for purchase data
- Scalable collaborative filtering for implicit user data (transactions)
- NLP inspired deep learning techniques for product embedding at cold-start phase

Data Science Fellow, The Data Incubator, San Fransisco, Bay Area 2016 - 2016

- Big Data Analytics | Distributed Machine Learning
- Semantic Search | Question-Answering Systems
- Web Scraping | Social Network Analysis | ETL & Large Scale Data Mining

Machine Learning & Data Science Consultant, Freelance, Vancouver, CA 2015 - 2016

- Early-stage Startup Analytic Consultant | Data Products & Statistical Modelling
- Search Relevance | Text Mining & NLP
- Sales Forecasting & Consumer Behaviour | Time Series Analysis
- Predictive Analytics | Quote Conversion Prediction

R&D, Large Scale Computing & Analytics, UBC, Vancouver, CA 2008 - 2015

- Research in numerical relativity and computational physics
- Development of large scale computing software for gravitational physics research
- Distributed computing | Numerical Algorithms & Optimization
- Analytics & Visualizations | Scientific Publications & Presentations

AWARDS

Gold Medal - *International Physics Olympiad* 2003

Data Science Fellow - *The Data Incubator* 2016

FYF Doctoral Fellowship - *UBC* 2010

Faculty of Science Award - *UBC* 2009

Distinguished Grad. Scholarship - *UBC* 2008