

# ARMAN AKBARIAN

---

🌐 [www.akbarian.org](http://www.akbarian.org) 📍 Vancouver, CANADA in [armanakbarian](#) 📧 [rmanak](#)

## EDUCATION

---

**University of British Columbia**  
PhD Computational Physics 2015

## EMPLOYMENT

---

- |   |                |
|---|----------------|
| <b>Co-Founder &amp; Data Scientist</b> , Aida, Vancouver, CA<br>Bringing a touch of AI to customer conversations  | 2016 - Current |
| <b>Data Scientist</b> , Qi Leap Analytics, Vancouver, CA<br>• Recommendation systems for purchase data<br>• Scalable collaborative filtering for implicit user data (transactions)<br>• NLP inspired deep learning techniques for product embedding at cold-start phase   | 2016 - 2016    |
| <b>Data Science Fellow</b> , The Data Incubator, San Fransisco, Bay Area<br>• Big Data Analytics   Distributed Machine Learning<br>• Semantic Search   Question-Answering Systems<br>• Web Scraping   Social Network Analysis   ETL & Large Scale Data Mining   | 2016 - 2016    |
| <b>Machine Learning &amp; Data Science Consultant</b> , Freelance, Vancouver, CA<br>• Early-stage Startup Analytic Consultant   Data Products & Statistical Modelling<br>• Search Relevance   Text Mining & NLP<br>• Sales Forecasting & Consumer Behaviour   Time Series Analysis<br>• Predictive Analytics   Quote Conversion Prediction                                  | 2015 - 2016    |
| <b>R&amp;D, Large Scale Computing &amp; Analytics</b> , UBC, Vancouver, CA<br>• Research in numerical relativity and computational physics<br>• Development of large scale computing software for gravitational physics research<br>• Distributed computing   Numerical Algorithms & Optimization<br>• Analytics & Visualizations   Scientific Publications & Presentations | 2008 - 2015    |

## AWARDS

---

- |   |      |
|---|------|
| <b>Gold Medal</b> - <i>International Physics Olympiad</i>   | 2003 |
| <b>FYF Doctoral Fellowship</b> - <i>UBC</i>                 | 2010 |
| <b>Faculty of Science Award</b> - <i>UBC</i>                | 2009 |
| <b>Physics Distinguished Grad. Scholarship</b> - <i>UBC</i> | 2008 |
| <b>The Data Incubator</b> - <i>Data Science Fellow</i>      | 2016 |