Eugene Bagdasaryan
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SUMMARY:

2nd year CS PhD Graduate student with good academic background and broad industrial and research experience, aimed to prototype and build new products that help people.

EDUCATION:

Cornell Tech, New York   *Aug 2016 – now*

PhD graduate student in Computer Science department. Focused on Recommender Systems, Personal Assistants, Intent tracking and Deep Learning methods.
Advised by prof. Deborah Estrin.

Bauman Moscow State Technical University, Russia   *September 2009 – 2016*

June 2016 – Master's degree in Computer Science, diploma with honors. Focus areas: AI, Information Systems and Data Science. GPA: 3.9/4.0
June 2013 – Bachelor's degree in Computer Science, diploma with honors. GPA: 4.0/4.0

WORK EXPERIENCE:

CornellTech, New York   *September 2016 – now*

Research Assistant (small data lab), Teaching Assistant (Systems Spring'17, Databases Fall'16)

Cisco Systems, Moscow Innovation Center, Russia   *September 2014 – July 2016*

QA Software Engineer in Cloud and Virtualization Group (CVG), focused on OpenStack Networking

Cisco Systems, Boston, MA, USA   *August 2013 – July 2014*

Software Engineering Intern in Collaboration Technology Group, part of the team developing SocialMiner web-app

Deloitte Touché Tohmatsu Limited, Moscow, Russia   *December 2012 – April 2013*

Intern in Enterprise Risk Services Department, worked on data analysis for audit department

npobaum.ru, Moscow, Russia   *June 2012 – December 2012*

Research engineer at small university startup focused on building distributed systems

Cinimex, Moscow, Russia   *September 2011- March 2012*

Junior software developer at IBM partner company, developed project on IBM WebSphere

PAPERS:

- L.Yang, E. Bagdasaryan, J. Gruenstein, C.-K. Hsieh, D. Estrin: *"OpenRec: A Modular Framework for Extensible and Reproducible Recommendation Algorithms"* (to appear in WSDM '18)

PROJECTS:

- *Analyzing healthy behavior of online grocery platform users (on-going work) – **with Deborah Estrin***
  Augmented existing dataset on grocery purchases with products' nutrient information and images. Did extensive analysis and clustering using DTW. Built recommender system based on VBPR and FPMC that use nutrition data.

AWARDS:

- Bloomberg Data Immersion Day 2017 Fellowship
- 3x winner of the Vladimir Potanin Scholarship, in '11, '12 and '13
- Russian Government Scholarship for Science Research, Academic Council Faculty Fellowship

STARTUP EXPERIENCE:

Allergio, Moscow, Russia   *October 2014- March 2015*

Co-founded Allergio, a smart assistant for people with food allergies and food intolerance. Project went through university incubator and was presented to members of Russian Parliament.

Beseda.club, Moscow, Russia   *June 2016 - now*

Web-platform to connect early-career psychologists with people and provide chat/audio/video-based help. The project has MVP and in submission to Russian business accelerator program IIDF.

DEVELOPMENT SKILLS:

- *Languages*: Python (Tensorflow, NumPy, PyTorch) - Advanced, JavaScript, C, C++, Java – proficient.

VOLUNTEERING EXPERIENCE:

Kindness Foundation, Russia   *2008-2012*

Translator and organizer of youth camps in Russia that hosted international guests from Canada, US and Australia.

HOBBIES:

- Water polo player since 7. Other: watercolor painting, reading and traveling.