

Zhanibek Datbayev

Software Engineer

Summary

N/A

Experience

Software Engineer at Facebook

February 2017 - Present

News Feed Ranking team.

Software Engineer at ipsy

June 2012 - January 2017 (4 years 8 months)

Built and scaled ipsy product (GlamBag) personalization platform from ground up. (Groovy, Java, C++)

Applied large scale Mixed Integer Linear Programming and Machine Learning.

Worked on various personalization problems.

Software Engineering Intern at Ooyala

July 2011 - December 2011 (6 months)

Worked on large scale video recommendation system based on Vowpal Wabbit, Hadoop and streaming MapReduce (Ruby).

Software Engineering Intern at Google

May 2010 - July 2010 (3 months)

Worked on utilizing ads video content analysis and tags extraction to improve customer behavior modeling (C++, Java).

Undergraduate Research Assistant at Purdue University

February 2010 - May 2010 (4 months)

Developed prototype of federated search system for library resources using Java servlets and The Lemur Project.

Software Engineering Intern at Google

May 2009 - July 2009 (3 months)

Built tv video ads users' behavior model using large scale machine learning system Seti (Java, C++)

Junior Software Developer

August 2008 - December 2008 (5 months)

Developed Windows Mobile Forensics Tool and AlarmClock software for Smartphones (C#)

Undergraduate Research Assistant at Purdue University

March 2007 - December 2007 (10 months)

Developed a web-interface for ontology-based engineering search system (ASP.NET and C#)

Implemented lexicon-based morphological analysis for the search engine (C++)

Education

Purdue University

Master's Degree, Computer Science, 2010 - 2012

Purdue University

BS, Computer Technology/Computer Systems Technology, 2006 - 2010

Kazakh British Technical University

Information Systems, 2004 - 2006

Lyceum N8

Honors and Awards

Silver Medalist, World Finalist

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[Contact Zhanibek on LinkedIn](#)