

# Aleksandr Salo

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2014 S. 2<sup>nd</sup> St, Waco, TX 76706  
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**SUMMARY** Result-oriented Software Developer skilled in Machine Learning; Ample Project Management Experience; Passionate about User Driven Design; Motivated Fast Learner.

**EDUCATION** *Master of Science in Computer Science* *GPA: 3.67*  
Baylor University, Waco, TX *Expected: June 2016*

*Bachelor of Science in Computer Science* *GPA: 3.7*  
Voronezh State University, Voronezh, Russia *June 2013*  
Minors: Management, Economics, Public Speaking  
"Cafe Management" Web & Desktop *(C#, ASP.NET, MySQL, HTML5, CSS3)*  
"Chto? Gde? Kogda?" Android App for TV game *(Android kit, Java, OrmLite)*  
"DartsCoach" Android App. Honored with a award from *Russian Federation of Darts.*

**CERTIFICATES** *iSQL: Certified Professional for Requirements Engineering (IREB)*  
*OMG: Certified Expert in Buisness Project Management (OCEB 2)*  
*Coursera MOOCs: Algorithms Design, Machine Learning, Cryptography, Game Theory, Critical thinking, Business Foundation, Microeconomics, Macroeconomics*

**OPEN SOURCE PROJECTS** *Android Apps "Cameron Park Disc Golf", "WiFi X Min Off" Android Kit*  
*Web App [scitermtranslator.elasticbeanstalk.com](http://scitermtranslator.elasticbeanstalk.com) Django, AWS, EC2*  
*Dev Notes Blog [www.alexsalovrn.xyz](http://www.alexsalovrn.xyz) Ruby, Jekyll, Github Pages*

**EXPERIENCE** *Research Assistant Aug. 2014 - now*  
Computer Science, Baylor University, Waco, TX



Github Profile



Google Dev Profile

- Developed: parse & load scripts, models to store new data, cached views (w/caching) for detailed stats with export, html templates and filters, search page w/filtering, plot tools for <http://matrr.com> *(Python & Django, HTML, CSS)*
- Implemented two-step classification algorithm on Random Forests w/bagging to predict future alcoholics (w/76% accuracy) based on behavioral data; created multiple analytical plots. *(Scikit-learn, Pandas, Matplotlib)*

*Business Analyst Oct. 2013 - July 2014*  
Liberty Grant Consulting, Moscow, Russia

- Prototyped simulation algorithm (w/gamma-distribution) for a major bank allowing to reduce average customer wait time by 15%. *(R)*
- Reduced tellers down time by 12% and improved resource utilization with business process optimization frameworks. *(Kaizen, Six sigma, LEAN)*

*Managing Partner Feb. 2011 - Sept. 2013*  
Dessence Interactive Agency, Voronezh, Russia

- Landed five major clients (w/one international). *(Sales and Strategic Thinking)*
- Managed total seven projects with related teams; gathered and elicited requirements; shaped client's expectations; analyzed and improved team performance by correcting incentives. *(PM, Communications, Requirements Engineering)*

**EXTRA-CURRICULAR ACTIVITIES** *Student Ambassador at Google (July. 2015 - Now)*  
*Social Committee Member at Graduate Student Association at BU (Oct. 2014 - Now)*  
*Student Body President at VSU (Aug. 2012 - Jul. 2013)*  
*Cultural Programs Coordinator at VSU (Sep. 2010 - Jul. 2012)*  
*Editor in Chief, CS-Info at VSU (Dec. 2009 - Jun. 2010)*  
*State Champion at High School Basketball Cup (2009)*