

Aleksandr Salo

2014 S. 2nd St, Waco, TX 76706
+1.254.299.7131, alexsalovrn@gmail.com

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 award from *Russian Federation of Darts.*

CERTIFICATES *iSQL: Certified Professional for Requirements Engineering (IREB)*
OMG: Certified Expert in Business 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 *Django, AWS, EC2*
Dev Notes Blog 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, 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 them 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)*