

Arkady Arkhangorodsky

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Education

University of Toronto – Bachelor of Engineering Science	2014 – 2018 (expected)
Maple High School	2012 – 2014
University of Toronto Schools (UTS)	2008 – 2012

Work Experience

Summer Researcher	Bader Lab (University of Toronto)	2013-2014
<ul style="list-style-type: none">Worked on several projects involving analysis of biological data using R, and network visualizing application in Java		

Volunteer Experience

Peer Tutor	Maple High School	2012-2014
<ul style="list-style-type: none">Peer tutoring of several students in math, science, and french courses		
Assistant Coach	Vaughan Soccer Club	2011
<ul style="list-style-type: none">Ran weekly practices and games		

Additional Experience

- Strong, largely self-taught, programming abilities in Python, Java, R, and C
- Android Development experience
- Completed 58 online MOOCs through Coursera, edX, and Udacity
- Publishing interactive demonstration online (“Comparing Writing Styles of Famous Texts”)
 - Required learning to program in Mathematica over a period of two weeks

Awards and Honours

- Came second place at DeltaHacks 2015 (student hackathon)
 - Made an Android app to listen for ‘um’s (and more), vibrate to notify the user, and keep a running count
- Won the 2014 Orbis Challenge
 - Programmed the strongest AI for the arcade game, Tron, in 24 hours
- 2013 YRDSB Achievement Award – highest overall academic average of the graduating class
- High school subject awards in English, French, Biology, Chemistry, Physics, and Calculus
- High school champion in the 2013 Euclid Math contest
- Nominated for the Loran Scholarship

Extracurricular Activities

- University of Toronto Aerospace Team, Unmanned Aerial Vehicle division (2014-present)
 - Worked on computer vision, detecting text in the photo stream sent from the aircraft
- University of Toronto Hacker Academy (2014-present)
- University of Toronto Robotics Association - Sumobot competition (2014-present)
 - Worked in a team of three to design and build a competitive sumo wrestling robot
- Frequent attendee and strong advocate of student hackathons
- Playing piano for 13 years, completed Royal Conservatory of Music Level 10 examination
- Competitively ski racing for 15 years
- Played rep level soccer for Vaughan Soccer Club from 2007-2010, played house league/intramural soccer both inside and outside of school since