



King Edward Jr. & Sr. School

112 Lippincott St. , Toronto, Ontario M5S 2P1 • Tel: () • Fax: ()

Principal - Susan Moulton,

Vice Principal – Chris Fabbri

April 7, 2015

To Whom It May Concern,

Ryan Petroff has volunteered at King Edward Sr. P.S. for the past several months as our school's volunteer Arduino teacher and coach. Every week, Mr. Petroff meets with 15-20 of our senior students to instruct them in various aspects of coding and Arduino. As the supervisor of the program, I have found Mr. Petroff to be a pleasure to work with: he is punctual, personable and polite. While he is always eager to begin work with our students, he takes the time to engage in conversations concerning our students' interests, ideas and project problems.

Mr. Petroff has planned and taught lessons regarding the coding community philosophy, Scratch and Arduino. He instituted a Coaching Certification Program whereby students who had been trained in Arduino would in turn train new recruits; this has allowed Mr. Petroff the flexibility to bring new students into the fold as well as being able to support more advanced students with their own projects. Mr. Petroff is very responsive to the varying needs of our students and brings a wonderful problem-solving energy to the club. The way that he has structured the learning environment ensures that the Arduino Club will live to sustain itself into the future.

Mr. Petroff seeks out regular feedback on how the club has progressed, looking for ways to improve the learning experience for our students. Mr. Petroff seeks out collaborative opportunities. He has met with our schools STEM coach to gain insight on student learning. Mr. Petroff has given the students many options for continuing their education outside of the classroom, including open source resources and web sites, and encouraging them to visit Toronto makerspaces and the Innovation Hub to use Arduinos in the wild.

It has been a pleasure having Mr. Petroff as at King Edward! Sincerely,

Mr. C. Fabbri

A handwritten signature in blue ink that reads 'C. Fabbri'.

Vice-Principal

King Edward Jr. and Sr. P.S.

