

# Pavel Kondratyev

175 Hurlbert Street Staten Island, NY 10305  
(347) 453-6575 | pavel.kondratyev@mail.mcgill.ca

## EDUCATION

<b>McGill University</b> <i>Bachelor of Science in Math and Computer Science</i> <ul style="list-style-type: none"><li>• <b>GPA:</b> 3.91 / 4.0</li><li>• <b>Relevant Coursework:</b> Algorithms and Data Structures, Software Systems, Linear Algebra, Calculus 1-3</li></ul>	<b>Montreal, Quebec Canada</b> Expected April 2019
<b>Stuyvesant High school</b> <i>Advanced Regents Diploma with Honors</i> <ul style="list-style-type: none"><li>• <b>GPA:</b> 3.87 / 4.0</li></ul>	<b>Manhattan, NY</b> June 2015

## WORK & LEADERSHIP EXPERIENCE

<b>AJK Inc.</b> <i>Accountant and Office Assistant</i> <ul style="list-style-type: none"><li>• Organized hundreds of transactions per quarter to ensure balanced books for successful yearly audits</li><li>• Provided simple technical support for five office computers to keep basic operations running smoothly</li><li>• Was responsible for the creation and curation of promotional materials such as webpages and business cards</li></ul>	<b>Staten Island, NY</b> 2011 – Present
<b>Humans of Stuy</b> <i>President</i> <ul style="list-style-type: none"><li>• Ran a biographical photography project detailing and sharing stories from dozens of students and staff at Stuyvesant High School with an accompanying website and Facebook page</li><li>• Recruited over 20 full-time members and established a quota system in order to increase volume of biographies resulting in posts that reach thousands of users</li></ul>	<b>Manhattan, NY</b> September 2013 – June 2015

## TECHNICAL PROJECTS

<b>BeatBox:</b> ( <i>Procedural Music Generator</i> ) <ul style="list-style-type: none"><li>• Generates formulaic four chords songs with interesting rhythms based on euclid's algorithm and simple markov chains</li><li>• Used the JFugue library to use implemented algorithms to generate midi music</li></ul>
<b>TankGame:</b> ( <i>Top-down Two Player Tank Game</i> ) <ul style="list-style-type: none"><li>• Used a combination of the swift, awt, and Graphics2D libraries to create a simple two player game with the capacity to accept any text file to generate custom maps</li></ul>

## AWARDS & ACHIEVEMENTS

Junior Fellow at the New York Academy of Medicine	2011 - Present
National Junior Classical League – Latin Honor Society	2014

## SKILLS, ACTIVITIES & INTERESTS

<b>Languages:</b> Russian - Fluent(spoken), Intermediate (reading, writing)
<b>Technical Skills:</b> Java, Python, C, Bash, LaTeX, HTML/CSS
<b>Hackathons:</b> McHacks(2016) – learned how to implement SQLite databases
<b>Interests:</b> Guitar, audio production, photography, and film