Nikita Orlov

UW 2A Computer Science

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https://github.com/orlovcs

(647) 785-9955

Skills

- **Familiar with:** Git, Linux, PHP
- **Languages:** Java, Turing, C, Python, Racket
- **Web Development**: HTML, CSS
- **Microsoft Office**: Excel, Word, Publisher
- **Fluency**: English, Russian, Ukrainian

Employment

- **Cineplex - Cast Member**   **2015 - 2016**
  - Worked with others in a team oriented fast paced setting
  - Used superior communication skills to satisfy up to hundreds of clients a day

Projects and Experience

- **Used PHP, HTML and CSS to create a small social network, XAMPP and phpMyAdmin to access and manipulate the MySQL Database of user information**

- **Used Object-Oriented Java and libGDX to create a reactive Android app**

- **Created programs to manipulate pointers, addresses, garbage collection, and memory reuse in C and Scheme within limits of recursion and the C memory model**

- **Pulled information from the UWaterloo API with Scheme and created an Abstract Data Type to store new information**

- **Created abstract functions filters and array converters for linked and doubly linked lists in C**

- **Created a min-max heap binary tree to organize a priority queue dictionary**

- **Collaborated with a peer to create a functional piano synthesizer with a GUI in Turing**

Awards

- **Pleasantville Arts Award**   **2012**
- **St. Theresa of Lisieux Honors List**   **2014**

Clubs and Councils

- **Computer Science Club**   **2017 - Present**
- **Social Justice Council**   **2014 - 2016**

Education

- **University of Waterloo**
  - Candidate for Bachelor of Computer Science   **September 2017 - July 2020**
  - Pursued Bachelor of Math for Honors Mathematics   **May 2017 - August 2017**
  - Pursued Bachelor of Science for Honors Physics   **September 2016 - May 2017**

Relevant Courses: Functional Programming, Elementary Algorithm Design and Data Abstraction

- **St. Theresa of Lisieux Catholic High School**   **2012 - 2016**

Relevant Courses: Object-Oriented Java