

# Adam Satok

Waterloo University Computer Science 3A  
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## SKILLS

### LANGUAGES

JavaScript • C • C++ • C#  
Ruby • Python • Swift • Java  
HTML • CSS • SQL • PHP

### FRAMEWORKS

Rails • React • Yii

### TOOLS/SOFTWARE

Git • Linux • Vim  
Selenium • Unity • UE4

## EDUCATION

### UNIVERSITY OF WATERLOO

Bachelor of Computer Science, Faculty of Mathematics (3A)

- Achieved an 87% average in core courses in most recent semester
- Nominated for Residence Leadership Award: Awarded to the most involved student
- President's Scholarship of Distinction: 95%+ average in final year of high school

## LEADERSHIP

- Representative for Residence Council, University of Waterloo
- Brother of AEPI Fraternity
- University of Waterloo Intramural Basketball, Hockey, Ball Hockey, and Soccer
- Captain and Head of Programming, FIRST Robotics Team, Tanenbaum CHAT

## HOBBIES

- Hockey, running, video games, filmmaking, meditation, and mindfulness

## EXPERIENCE

### MITRE MEDIA | Ruby on Rails Developer

September - December 2017

- Majorly involved in the development of the dividend screener for dividend.com, allowing users to filter over 4500 stocks by more than 30 parameters
- Programmed automated Dividend Advanced Rating System which mathematically ranks all North American paying stocks based on 5 core metrics
- Contributed to the new dividend.com free trial funnel, by creating a new co-registration system, allowing users to trial other Mitre websites and products

### METROLAND MEDIA | Quality Assurance Engineer

January - April 2017

- Built a dynamic suite of scripts to perform an automatic regression test on Save.ca which will be used in the future as a replacement for co-ops
- Delivered critical bug fixes in a timely manner on 5 independent websites
- Improved general quality assurance infrastructure by engineering a new testing workflow which heavily reduced the number of hotfixes

### BRANDSPARK INTERNATIONAL | Javascript Developer

Summer 2016

- Created a 3D packaging viewer which was presented at the Best New Product Awards Show to promote BrandSpark to over 500 marketers
- Redesigned and rebuilt the front end of Brandspark's client portal website
- Created custom surveys in JavaScript sent to thousands of users for market research

## PROJECTS

### BALL SPRINT | IOS App

October - Present

- Independently created an addictive, fast-paced action game where players dodge obstacles, and collect power-ups to achieve the highest score possible
- Working with an AppLovin investor to further develop gameplay and strategize marketing
- Level based system along with unlockable rewards keep players engaged causing high user retention

### HATE THE WAIT | Web App

February 2017 - Present

- Collaborated with two other programmers to develop hatethewait.ca, a web application used to give doctors a tool to automatically notify patients of delays
- Built the user interface to allow users to sign up for notifications on when their appointments are delayed in an efficient manner
- Working with doctors to further understand the industry needs for wait time information

### CUBICLE CODER | Javascript Game

January - March 2017

- Independently created an online clicker genre game where the main character is a programmer seeking to upgrade and optimize his work cubicle
- Players must strategize where to allocate their resources as inefficient purchasing will lead to slow game progress