

# Anubhav Srivastava

1-647-971-0212  
a23sriva@uwaterloo.ca  
github.com/SrivastavaAnubhav

## PROGRAMMING SKILLS

- Proficient in C#, Python, JavaScript, Git, Racket
- Basic knowledge of C++, Java, HTML/CSS

## PROJECTS

### Postura | C#/WPF (XAML)

- Desktop app that helps users maintain good posture while working at a desk
- Uses OpenCV and Azure's FaceAPI to track change from a calibration photo and alert user

### Music Interval Trainer | JavaScript, jQuery

- Created a website where users practice for music exams by guessing musical intervals
- Uses a hidden Markov model to predict the next interval to focus on weak points

### Web Scraper | Python (Scrapy)

- Built a web scraper that visits links from professors' Wikipedia pages to generate a tree of relationships
- Tree-like result visualized using VisJS

## EXTRA-CURRICULARS

### Math Society Representative 2017

### Quizbowl 2013-2017

- Served as club head (high school) and vice president (Waterloo)
- Represented Canada at an international tournament with over 250 teams; placed in the top 21

### Biology Lab Assistant (University of Toronto) 2016

- Helped conduct experiments to find a solution to drug resistance in leukemia

## EDUCATION

### University of Waterloo 2016-Present

- Bachelor of Computer Science (2B)
- Average of 91.6% (Dean's list)

### University of Toronto 2015-2016

- Bachelor of Science in Life Sciences (incomplete), 4.0 GPA throughout
- University of Toronto Scholar; awarded to 550 students out of ~15,000

### Stanford University (Coursera) 2016-2017

- Machine learning (Andrew Ng)

## WORK EXPERIENCE

### Ottawa Hospital Research Institute 2015

- Conducted studies into the actions of journals exploiting the open-access publishing model
- Summarized findings in a highly-accessed paper published by BMC medicine
- Influenced research that directly led to certain publishers being blacklisted
- Created newsletters for The Ottawa Hospital to educate researchers on how to identify and deal with predatory invitations

## ACADEMIC ACHIEVEMENTS

### Duke of Edinburgh Silver Award 2015

- Presented in-person by Governor General

### Canadian Computing Contest Junior Division Champion 2014