# 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 in VisJS

## EXTRA-CURRICULARS

**Math Society Representative**            *2017*

**Quizbowl**            *2013-2017*
- Served as club head (high school) and vice president (Waterloo)
- Perfect record against high school teams in tournament for 2 years of competition
- Represented Canada at an international tournament with over 250 teams and 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

## 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 that directly led to certain publishers being blacklisted
- Created newsletters for The Ottawa Hospital, educating 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*