

# Satrajit Chatterjee

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## EDUCATION

University Of Ottawa, Ottawa  
Joint Honours BSc in Computer Science and Mathematics

September 2019 - Present  
**Current CGPA: 9.60**

## SUMMARY

- Versatile and balanced with **International Baccalaureate** education from Sweden and Canada
- Leadership and teamwork skills, with strong eagerness and motivation to learn and improve
- **Bilingual in English and French**

## PROJECTS

- **Reconattendance** - Java-based **Automated** Attendance System using **facial recognition**
- **G3PO** - Python program using **Machine Learning** to analyze genetic code and make predictions
- **EZ-Fitness** - Java application to aid workout with focus on **AWT**, **Swing** UI and **data tracking**

## TECHNICAL STRENGTHS

Software Development	Java (Data structures, Information management, Image Processing, GUI), Python (Machine Learning, Algorithms), C++
Web Development	HTML, CSS, Javascript, MySQL, jQuery and several other JS libraries
Computer Architecture	Adept in Linux (Bash), Digital Systems & Microprocessors
Others	Machine Learning, Robotics (Arduino), LaTeX, Blockchain, Git

## SOFT SKILLS

Public speaking	President of the high-school Debate Club
Analytical thinking	Co-president of the Bur Oak Mock Trial Club
Time Management	Handled responsibility of various projects with optimal task division

## EXPERIENCE

- 1. Junior Vice President - Academic** 2019 - Present  
*UOttawa Computer Science Student Association*  
**Planned and organized academic events** targeted towards Computer Science students  
**Aided** other executive members set up events such as **Career Fair**
- 2. Tutoring High School Students** 2017 - 2019  
*Mathematics, Science, Computer Science*  
**Analyzed** the core areas requiring attention for each client and **formed specific** plans  
**Enhanced communication and teamwork skills** by forming bonds with students and peers

## ACADEMIC ACHIEVEMENTS

- **University of Ottawa Chancellor's Scholarship** - Faculty Of Engineering, **2019**
- Bur Oak Secondary School **Department of Computer Science Award**, **2019**
- **McGill Science Award** for outstanding performance in all science subjects in school, **2018**
- Hydro-Quebec Montreal Regional Science and Technology Fair:
  - Concordia **Faculty of Computer Sciences and Programming Award**, **2018**
  - Best Project Award From **Concordia Physics Department**, **2017**

## EXTRA-CIRRICULAR

- Member of uOttawa Computer Science club with emphasis on **computer security and penetration testing**
- Head of the PCHS **Robotics** Team
- Proficient **badminton** and **chess** player