

Satrajit Chatterjee

Ottawa, Canada • (+1)647-267-0521
github.com/wise-bit • linkedin.com/in/satrajit-c
satrajit.me • satrajit314@gmail.com

EDUCATION

University Of Ottawa, Ottawa

Joint Honours BSc in Computer Science and Mathematics (Year 2)

September 2019 - April 2023 (Expected)

Current CGPA: 9.36

SUMMARY

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

TECHNICAL STRENGTHS

Software Development	Object-Oriented Programming, Java (Data structures, Image Processing, GUI), Python (Machine Learning, Algorithms), C++
Web Development	Angular, Typescript, SCSS, Javascript , SQL
Computer Architecture	Linux (Bash scripting), Digital Systems & Computer Security
Other Areas	Machine Learning , Robotics (Arduino), 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 projects and tasks using Agile , Zenhub and Trello

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**

EXPERIENCE

- CSSA Vice-president - Academic** 2019 - Present
uOttawa Computer Science Student Association
Planned and organized academic events targeted towards Computer Science students
- 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
- Full-stack software development** 2020 - 2020
uOttawa Engineering Outreach
Programmed in **Angular**, and back-end in **Java**
Developed agile development and management skills by discussing and collaborating with a team

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**
- **Concordia Faculty of Computer Sciences and Programming Award**, **2018**

EXTRA-CIRRICULAR

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