

# Borna Sadeghi

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## RELATED SKILLS

### Problem Solving

- Quick learner, logical thinker and decision maker ambitious to formulate solutions

### Organization

- Makes effective use of resources to efficiently achieve short and long-term goals

### Collaboration & Team Work

- Displayed effective cooperation skills through many extracurricular group projects, competitions, hackathons

### Software Development

- Demonstrates outstanding ability to turn ideas into reality through self-initiated project development

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## PROJECTS

**“Makespeare” - A neural network AI that generates writings based on Shakespeare's plays.**

- [github.com/BornaSadeghi/Makespeare](https://github.com/BornaSadeghi/Makespeare)

**“Spooki Chess Engine” - A chess engine created from scratch in Java.**

- [github.com/BornaSadeghi/Spooki-Chess-Engine](https://github.com/BornaSadeghi/Spooki-Chess-Engine)

**“Ascent” - A survival platformer-shooter video game created in Python.**

- [github.com/BornaSadeghi/Ascent](https://github.com/BornaSadeghi/Ascent)

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## EDUCATION

**White Oaks Secondary School**, Oakville, Ontario

(September 2016 - June 2020)

- Honour Roll 2016-2020 Excellence in Computer Engineering, Physics, Robotics

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## EXTRA CURRICULAR

**WOSS Chess Club President**

(December 2017 - Present)

- Organized tournaments, fundraisers, marketing, and programs for the club
- Pursued personal passion for chess by establishing a strong leadership role

**WOSS Tech Under Twenty Chapter Leader**

(September 2018 - Present)

- Hosted machine learning workshops for a group of ~15 students
- Reached out to a local business to assist them in website development and marketing

**WOSS Computer Science Club**

(September 2017 - Present)

- Explored university-level computer science concepts and algorithms
- Developed logical skills through practice contests and software development

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## ACHIEVEMENTS

**2nd Place Award - 2019 WOSS Senior Team Math Contest**

- Qualified to compete in the 2019 Halton Team Math Contest

**3rd Place Award - 2020 TU20 Cup Entrepreneurship Competition**

- Worked with colleagues over a two-month period to plan, develop, and pitch a solution to environmentally detrimental consumerism

**Top 16% - 2019 Canadian Computing Competition**

**11th Place - ECOO Team Programming Competition**

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## REFERENCES

- Available upon request.