# Benjamin Li

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LinkedIn: www.linkedin.com/in/benjamin-l-35505313b

GitHub: github.com/BenjaminBLi/ccc-with-c

### **Education**

Bloor Collegiate Institute | Toronto, Ontario

September 2014 - Present

Talented Offerings in the Programs of the Sciences (TOPS)

Working towards the Ontario Secondary School Diploma and the TOPS Diploma

#### **Achievements**

Educational Computing Organization of Ontario Programming Contest 2017

Placed 12<sup>th</sup> in all of Ontario (Bloor CI Team #1)

Competed against teams that compete at the international level

Canadian Computing Competition (Junior Division)

March 2016

May

Scored 75/75

Placed 1<sup>st</sup> in all of Canada

Principles of Computing | Coursera.org

July 2015

Learned coding standards, testing, and data structures

 Learned algorithms such as recursion, assertions, invariants, sorting, and searching

Certificate provided by Rice University

An Introduction to Interactive Programming in Python | Coursera.org

May 2014

Learned loops, dictionaries, lists, and simple game creation

Certificate provided by Rice University

Introduction to Computer Science and Programming | EDx.org

July 2013

 Learned basic algorithms, testing, debugging, algorithmic complexity, and data structures

Certificate provided by MIT

# Work Experience

Teaching Assistant | Spirit of Math Schools Central Campus

October 2015 - Present

- Kept a class orderly and actively listening
- Clarified class material with the students

# Math Tutor

October 2015 - May 2016

Taught students the basics of exponential laws and algebra

Planned lesson outlines, reviewed work, and provided feedback to students

• The tutoring resulted in a 10% increase in their marks

Guitar Teacher

May 2014 - May 2015

- Taught students the basics of classical guitar technique and music theory
- Planned course outlines and provided feedback on practice

# Extra-Curricular

Business Launch Club (Powered by MIT) Founder

September 2016 - Present

- Founded a club organized by MIT to pursue entrepreneurial spirit
- Prepared lesson plans, and presented lessons
- Managed 15 club members until completion of the year's curriculum
- Organized weekly meetings

# Spirit of Math

February 2013 - Present

- Learned Fundamentals of Calculus, and grade 12 advanced functions among other knowledge
- Started from the grade 6 level

## Toronto Swim Club (TSC)

September 2014 - June 2016

- Practiced 3 times a week, for one hour and 30 minutes each
- Improved 50m freestyle time to 31s

#### Guitar

January 2009 - Present

- Learnt classical guitar up to RCM grade 10
- Participated in Kiwanis Music Festivals for 5 years, earning 5 first place awards
- Picked up basic jazz, blues, and other styles

# Volunteer Experience

# IT Volunteer | Action CIND

March 2016 - Present

- Helped the charity lay down training programs and manuals for web-based services such as Google Drive and Timeflow
- Collected and summarized information about software products with

## Barista | Intergalactic Travel Authority

January 2015 - March 2016

- Worked at a charity cafe (Intergalactic Travel Authority) on Sundays
- Work included creating refreshments, interacting with customers, and maintaining a clean workspace

Event Coordinator and Presenter | Chinese Parenting Forum

May 2015

- Organized a group of 200+ students and parents with other coordinators for a one-day event
- Presented an introduction to the TOPS program, explaining the benefits and problems of the program

# Certifications

Duke of Edinburgh Gold Award (In progress)

Present

Duke of Edinburgh Silver Award

Duke of Edinburgh Bronze Award

RCM Grade 10 Classical Guitar

August 2015

Iune 2015

Emergency Lifesaving Certification February 2014

Emergency First Aid Certification

February 2014

#### References

Available Upon Request

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#### References

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Elizabeth Hemmerick, King Edward Junior and Senior Public School Teacher, 112 Lippincott St, Toronto, ON M5S 2P1 (416) 393-1320, Elizabeth.Hemmerick@tdsb.on