# 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** 

cational Computing Organization of Ontario Programming Contest

May 2017 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

- Scored 75/75
- Placed 1st 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 – Oct 2017

- 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 – Sept 2017

- 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 – May 2017t

- 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

April 2017

Duke of Edinburgh Silver Award

August 2016

Duke of Edinburgh Bronze Award

August 2015

RCM Grade 10 Classical Guitar

June 2015

**Emergency Lifesaving Certification** 

February 2014

**Emergency First Aid Certification** 

February 2014

### References

See next page

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#### **References**

Sindy Man, Assistant Principal, Spirit of Math Schools Central Toronto, 918 Bathurst St, Toronto, ON M5R 3G5, Canada (647) 348-5800, sman@spiritofmath.com

Sandra Hamilton, Math Tutoring Employer 416-941-77794, sandra.a.hamilton@ca.ey.com