

Bill Li

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github.com/bill-li1

EDUCATION

- **Markville Secondary School** Markham, ON
Ontario Secondary School Diploma; Average: 96.4 Aug. 2016 – Jun. 2020
- **University of Waterloo** Waterloo, ON
1B Bachelor of Computer Science; GPA: 4.0 Sept. 2020 – July. 2025

EXPERIENCE

- **DxChain** San Jose, CA
Blockchain Engineer Intern July. 2018 - Aug. 2018
 - **Solidity:** Worked alongside a team of three total Blockchain Engineer interns to code smart contracts that were later deployed on the Ethereum Blockchain. Provided me with invaluable knowledge in blockchain, cryptography, and cryptocurrencies.
 - **Web3.js:** Used Web3.js and the truffle suite to first test and then deploy our contracts onto the blockchain.
- **Arctic Labs** Markham, ON
Full Stack Web Developer Jun 2019 - Present
 - **Flask and Python:** Was hired by Arctic Labs to create a web application for their company, which notifies users about upcoming clothing or shoe releases with limited stock.
- **Cookie Doh** Waterloo, ON
Senior Web Developer Jan 2014 - Oct 2016
 - **Teamwork and Collaboration:** Worked alongside a team of other web developers to create a online retail website for the sale of edible cookie dough.
 - **Launchpad:** Cookie Doh was selected as one of two companies (out of 26 total) to be funded and supported by Launchpad, a local startup incubator.
- **Triway Education** Richmond Hill, CA
Computer Science Teacher Jun 2017 - Sept 2017
 - **Leadership:** Led a team of two other assistant teachers to teach a summer competitive programming course in Java for elementary school children.

PROJECTS

- **Computer Science Blog** Nov. 2020
Markdown
 - **Weekly Posts:** In my spare time, I write about the projects that I am currently working on and other technology related thoughts/opinions I may have
 - **Website:** https://medium.com/@billli_47044
- **Miner Sol** Sept. 2018
Web3.js, HTML/CSS, Solidity Truffle Suite
 - **Lottery Game:** Worked with another Blockchain Engineer Intern to code a lottery-system betting game using **Solidity** and **Web3.js**. The game involved purchasing tickets, called miners, and deploying them into different pools for a chance to win money.
 - **Ethereum Blockchain:** The game was later deployed onto the Ethereum Blockchain in Dec. 2018, and a webpage was created so that the game can be played via a web browser using MetaMask

PROGRAMMING SKILLS

- **Languages:** Python, Java, C/C++, Javascript, Solidity, HTML/CSS, Turing, Racket
- **Frameworks:** React, Node.js, Flask, Express, Truffle Suite
- **Developer Tools:** Git, AWS, Postman, Vim, Visual Studio