

SachaGoldman

Software Developer

Contact

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Github

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Software

Python ♥, Swift,
Java, SQL, LaTeX
R, Git, Shell

Education

2019–Now **Bachlors of Science** Computer Science and Mathematics The University of Toronto
3.78/4.0 GPA Class of 2023
This degree has a focus in artificial intelligence and also covers breadth of topics in computer science and mathematics.

Experience

2020 **Altairix** Toronto, Ontario
Software Development Intern
Worked as a full stack developer at Altairix inc., writing Java to develop their web and Android based learning platforms for the Arrowsmith Program.
Responsibilities Included:

- Writing well documented and efficient Java
- Working with other developers on large scale feature sets
- Data analysis

2018–2019 **George Cotton Productions** Vancouver, British Colombia
Lighting Board Operator
Designed the lighting for shows held at Jules Quesnel Elementary. Worked with a team of people at a variety of ages in a variety of disciplines.
Responsibilities Included:

- Designing and programming lighting cues
- Hanging lights
- Directing a followspot technician

Projects

2020 **LaTouch**
A macOS app for the Touch Bar MacBook Pro. The app allows users to define sets of custom keys for the Touch Bar and to define the image that appears on the keys in \LaTeX , when the key is pressed it inserts custom snippets of \LaTeX into whatever text editor the user is writing in. The app is written entirely in Swift and uses the SwiftUI framework.

2019 **Dots**
A JavaScript project simulating a number of particles applying Newtonian forces on each other that can form natural structures.

Awards

2019 **William and Shirley Read Scholarship** Kitsilano Highschool
Awarded to a student with both outstanding achievements academics and major contributions to the school

2019 **District Scholarship** Vancouver School Board
Awarded by the B.C. government for outstanding academic achievement

2019 **AP Scholar with Honour** College Board
For excellent AP scores an a multitude of exams