

## Alexander Chudinov

Bachelor of Science @ University of British Columbia (2020-2025)

[alexander.chudinov@icloud.com](mailto:alexander.chudinov@icloud.com)

+1 (416) 854-2203

[www.alexanderchudinov.com](http://www.alexanderchudinov.com)

[www.devpost.com/alexander-chudinov](http://www.devpost.com/alexander-chudinov)

[www.linkedin.com/in/alexander-chudinov-505830179/](https://www.linkedin.com/in/alexander-chudinov-505830179/)

[www.github.com/alexander-chudinov](https://www.github.com/alexander-chudinov)

[www.youtube.com/channel/UCfmBuVIPilqa6X8VDvFZLvg](https://www.youtube.com/channel/UCfmBuVIPilqa6X8VDvFZLvg)

### Experience

#### The Sweater Guys (Spring 2020)

Created internal design tool using React and TypeScript

#### WZMH Architects (Summer 2019, Spring 2020)

**2019** Created software products from scratch for Project Heron. Software included : Digital BIM Twin, AR Architecture Review App.

**2020** Wrote ReactNative app and firmware.

Worked on hardware prototypes and designed a circuit board for BlackBox5.

### Projects

#### Garffiti

Created an augmented reality virtual graffiti app.

<https://www.youtube.com/watch?v=PybM63Q854o>

#### HamilFun

Created a cross-platform app in the hopes of generating traffic for Hamilton's public amenities. Contacted by Hamilton's municipal government.

<https://devpost.com/software/hamilfun>

#### ChauveSouris

Made a drone attachment that maps terrain.

<https://alexanderchudinov.com>

#### Other Projects

<https://alexanderchudinov.com>

**Languages** English, Russian, French

### Technical Skills

#### Languages

C++, Python, JavaScript, HTML & CSS, Swift, Bash, MySQL

#### Libraries and Frameworks

React, ReactNative, Express, Pug (Jade), TensorFlow, Keras, NumPy

#### Environments / Platforms

MacOS, Windows, Android, iOS, Linux (Debian, CentOS, Kali), NodeJS

#### Hardware Experience

Soldering, Schematic & PCB Design, 3D CAD Modelling, Rendering, Simulations

### Academics

#### The University of British Columbia :

Bachelor of Science (2020-2025)

**Erindale SS** : IB Diploma : 90%

**Father Michael Goetz SS** : Russian Courses : 90%

#### Udemy Courses:

Ethical Hacking From Scratch, TCP/IP Training, C++, Advanced JavaScript & ES6, Tech Basics : Cables & Connectors, Intro to Business Law, Drafting a Provisional Patent, React and Redux