Email: [Adamsmith6300@gmail.com](mailto:Adamsmith6300@gmail.com)

Phone: (604) 445- 6169

Github: <https://github.com/Adamsmith6300>

**Adam Smith**

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| **education** | **British Columbia Institute of Technology**  Computer Systems Technology Diploma  Digital Processing Option  GPA 86% | *May 2020* |
| **work experience** | **Inorganic Marketing**  *Full Stack Developer*   * Developed server-side routes and GraphQL queries for a client’s E-commerce website * Developed an algorithm for redirecting over 300 old URLs to new proper URLs * Developed a checkout system for a client’s E-commerce website, which integrated multiple payment processors | *July 2018 to July 2019* |
|  | **Inorganic Marketing**  *Front- End Developer Intern*   * Developed the front end of a single page application for hosting/playing videos using React, and SASS | *June 2018 to July 2018* |
|  | **Jaide and Joel’s Baking Co.**  *Full-Stack Developer (Contract)*   * Designed and developed all aspects of <https://jaideandjoelsbakingco.com/> using React, Nodejs, Next.js, and ZEIT * Optimized SEO using various metric tools which took the website from 0 traffic to over 300 users/month within the first 4 months of launching | *April 2019 - Present* |
| **projects** | **Wave Editor (Course Project)**   * Developed an editor for recording, visualizing and modifying .wav files using C#, C (win32) and x86 assembly * Implemented multithreading on an O(n^2) algorithm to improve performance * Implemented a Discrete Fourier algorithm to graph a sound in the frequency domain |  |
|  | **Aeroponic Plant System (Independent Project)**   * Developed an aeroponic plant watering system. The system monitored the humidity of a plants roots suspended in air, increasing the humidity of the chamber using an ultrasonic transducer to dispense the water mist. (C++, Arduino)   **NWHacks2020 Hackathon**   * Participated in the 24hr hackathon at UBC |  |
| **languages/skills** | Java, C/C++, JavaScript, React, Nodejs, GraphQL, MongoDB, C#, Python, HTML, CSS |  |