**Skills**

* Language: HTML, CSS, JavaScript, TypeScript, PHP, C, Java, Python, SQL
* Technologies: AWS, Azure, Firebase, Git, Bitbucket, Docker, .NET

**Work History**

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| **Backend Developer** (Punch Digital Marketing) Jan 2022 - Present   * Contribute to building backend code to implement 3rd party payment API with Korean No.1 clothing Shopify mall. This reduced the $5,000 maintenance fee and provided better user experiences to its 110,000 customers. * Develop automation program using Flask for data cleaning purposes on weekly advertisement reports. It reduced the time for the task from one hour to one minute. * Develop ad balance program to check daily, weekly balances on each ad account without logging in. |
| **Security Concierge** (Paladin Security,Bentall Center Vancouver)2018 - 2021 |

* Access control, patrol shopping malls, and provide customer service.

**Project**

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| **Mealo-box : Mobile Application** (NextGen Kitchen)Sep – Dec 2021   * Mix-And-Match Food ordering application implemented with React Native and TypeScript. * Provide an easy way to order multiple meals from different restaurants. * In charge of implementing authentication and Google map features. |
| **TI Project : RESTful API** (Therapeutics Initiative at UBC)Apr – May2021   * Provide useful drug API to healthcare workers. The API returns a list of related information from the input parameter, including the URLs of related TI newsletters. * Demo: <https://dev.tiapp.org/api/v1/api.php> * Data model: <https://drive.google.com/file/d/1jj1HkJa8mkno51boTjxRUh3LjEWb0pz6/view?usp=sharing> |
| **The Mindful Shopper : Chrome Extension Application** (SAP)Oct 23rd – 25th 2020   * Awarded Best Beginner Hack - <https://devpost.com/software/the-mindful-shopper> * Help users to make it easy to find second-hand clothing items online. Aim to reduce fiber waste and carbon emissions. |
| **uTrack : Web Application** (Team 22)Apr – May 2020   * Keep track of COVID-related supplies run by its users. Aim to solve the prevalent issue of searching for vital supplies during the pandemic. Apply agile/scrum meetings to maximize productivity. |

**Education**

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| **British Columbia Institute of Technology** (Computer System Technology - Diploma) 2020 - 2021   * Hands-on coding experiences using a variety of languages and the latest technologies. * Build up programming skills and apply for projects with companies. |
| **Sprott Shaw College** (Hospitality Tourism Management - Diploma) 2012 - 2014   * Hospitality fundamental, Microsoft Office, SQL, Communication Skills. |
| **Bugyung National University in Busan, Korea** (Computer Science – BSc Degree)2008 - 2009   * GPA 4.0 for programming (C, Visual Basic) and integral calculus. |