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|  |  | Skills Summary  * MATLAB, Python * In depth knowledge of Microsoft Office suite and Adobe Photoshop CS6 * Solid digital/2D/3D studio artistic skills in drawing, ceramics, photography & digital media * Proficient in English and Chinese (Mandarin and Cantonese) |
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|  |  | Education **Candidate for Postgraduate Diploma in Finance & Law**, HKU SPACE, Hong Kong, October 2020 - Present  **Bachelor of Applied Science**, Nanotechnology Engineering, University of Waterloo, Ontario, Canada  Sep 2013 – Apr 2018   * Placed 3rd out of 27 teams in First Year Design Project: Oil Sands Tailings Grand Challenge * Final Year Design Project: Graphene-coated Silver Yarns for Conductive Textile Applications   **High School Diploma**, Singapore American School, Singapore, Aug 2009 – Jun 2013 |
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|  |  | **Selected Experience**  **Directory of Technology,** Loopnest Accelerator Limited, Hong Kong, January 2021 – present   * In-house research and development of cryptocurrency market tools   **Blockchain Analyst,** Loopnest Accelerator Limited, Hong Kong, Oct 2018 – December 2020   * Security Token Offering Platform development * Systems integration with various technology providers * Reporting and consolidating fund management progress and documentation * Assisting in asset management operations   **Trainee,** Loopring Foundation, Shanghai,   * Decentralized exchange protocol   **Assistant Engineer (Algorithms),** Racefit International Company Limited, Hong Kong, Jan – Apr 2016/ Jan – Aug 2017   * Implementing, testing, and calibrating Machine Learning techniques with Objective-C/Python/Matlab * Construct prediction models for custom motion-tracking algorithms and hardware * Collecting, processing of preliminary data to initiate exercise related prediction models * Troubleshooting motion-sensors and maintaining flexible nanofiber separator Li-ion batteries * Demonstrating smart wearable garment engineering prototypes |
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|  |  | **Background & Interests**  Lived and worked extensively across the globe, especially Canada, Hong Kong and Singapore.  Interests:   * Fine Arts/Digital Arts/Street Photography ([Supplement Art Portfolio](https://www.behance.net/jdcjonathan)) * Competitive Fencing * Volleyball |