

Brett Kiyota

Student, Research Assistant

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(604) 603-4438



Vancouver, BC



EDUCATION

University of British Columbia | Vancouver, BC
Bachelor of Science | 09/2014 – 05/2019 (expected)

- Major in Biology, with a focus on Cell Biology and Genetics
- Minor in Microbiology



TECHNICAL EXPERIENCE

Relevant courses | Vancouver, BC

BIOL448D – Directed studies | 09/2018 – 05/2019 (expected)

- Presented research on statistical analyses using R at the British Pharmacological Society conference in London (12/2018), which will be published in pA₂ this spring.
- Also conducting a predictive modelling project using non-linear mixed effects modelling with the department of Anesthesiology, Pharmacology and Therapeutics.

MICB405 – Bioinformatics | 09/2018 – 12/2018

- Conducted two projects investigating variant genome sequences and metagenomic assembled genomes that involved extensive use of Linux and R.
- Demonstrated the ability to solve difficult problems and succeed as a team composed of multidisciplinary individuals.



WORK EXPERIENCE

Cannevert Therapeutics Ltd. (R&D branch of Veritas Pharma Inc.) | Vancouver, BC
Research assistant | 05/2017 – Present

- Co-leading an investigation to assess the central nervous system and behavioural effects of various compounds utilizing biological assays.
- Write technical reports on experimental results, statistical analyses, and meta-analyses.
- Experienced in working independently as well as in team-oriented environments.

Kiyota Greenhouse Inc. | Fort Lupton, Colorado

Order fulfillment | 05/2011 – 08/2016

- Exhibited organization and multi-tasking in the assembly and review wholesale orders prior to delivery, as well as providing customer service in retail.
- Managed a booth at local farmers market, which involved extensive communication.



VOLUNTEER EXPERIENCE

Marine Mammal Rescue Centre | Vancouver, BC
MMR assistant | 05/2016 – 08/2016

- Working in a team to provide care and aid to primarily baby seals with the goal of re-introducing them into their natural habitat.



FUNCTIONAL SKILLS

Data science using R
Data analysis with Graph Pad Prism
Experimental design
Microsoft Office
Windows and MacOS
Currently learning: Linux, Python



INTERESTS



Reading Hiking
Autoimmunity Traveling
Food Dogs

