**Mateo Winterscheidt**

7218 Rogers Road, Nelson, BC│matwint45@gmail.com│672-998-5293

**Skills**

* Strong technical writing and analytical skills, experienced in reviewing literature and producing organised and comprehensive reports
* Extensive experience with data entry and analysis
* Proficient in Microsoft Excel, Word, and PowerPoint
* Map creation using ArcGIS Pro
* Managing and coordinating a volunteer team
* Excellent organizational and presentation skills
* Field research and navigation using GPS
* Fluent in German, intermediate French, and Spanish

**Education**

**Geographic Information Systems** **– Graduate Certificate** **September 2021-April 2022**

Fanshawe College, London, ON

* Analyzed vector and raster data and effectively operated ArcGIS Pro and QGIS
* Created, managed, and transformed data using Python and ArcGIS tools
* Performed object-oriented programming in C# and used Javascript in basic web development
* Performed relational database analysis in MS SQL Server
* Maintained a GPA of 4.0

**B****iological Sciences – Bachelor of Science** **September** **2013-August 2018**

University of Guelph, Guelph, ON

* Performed statistical analysis and data manipulation
* Gained extensive experience in report writing using scientific literature
* Completed several interdisciplinary projects, coordinating and communicating with peers

**EMPLOYMENT Experience**

**Forestry Nursery Worker**, PRT Nurseries, Harrop, BC **March 2021-Present**

* Thinned forest seedlings in a fast paced and meticulous fashion, with strong attention to detail
* Performed QA/QC on seedlings, according to customer specifications
* Performed physically demanding jobs
* Worked as a team to contribute to the regeneration of the forests of North America

**Research Assistant**, Osa Peninsula, Costa Rica **September 2020-December 2020**

Comunidad Protectora de Tortugas de Osa

* Patrolled sea turtle nesting beaches, recorded valuable data and protected nests
* Worked long hours during high season, performing morning and night patrols
* Acting volunteer coordinator; managed and trained new recruits
* Inputted and analysed data using Excel
* Collaborated and communicated with the community and local conservation organizations
* Performed some administrative duties including budget management

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**Assistant Research Officer**, Osa Peninsula, Costa Rica **March 2020-September 2020**

Frontier- The Society for Environmental Exploration

* Conducted various wildlife surveys for species at risk, collecting data and observing fauna
* Leader of an amphibians and reptiles project, lead surveys and engaged volunteers
* Worked in association with the community to conserve the local sea turtle population by recording data and monitoring nests
* Produced quarterly progress reports, using Word and Excel
* Taught English to locals within the community
* Managed marketing communications across multiple social media channels

**Quality Assurance/Assembly Line Worker**, IFCO Systems, Guelph, ON **May 2019-January 2020**

* Sorted and stacked meat and vegetable crates
* Performed QA/QC duties on inventory
* Worked in a team environment to meet deadlines and expectations

**Hot Deli Worker**, Zehrs, Guelph, ON **July 2018-April 2019**

* Greeted and served customers in a friendly manner
* Prepared food and kept a clean workspace
* Performed well under pressure in a fast-paced environment

**Volunteer Experience**

**Citizen Scientist,** Friends of Kootenay Lake Stewardship Society, Nelson, BC **June** **2021-present**

* Monitored osprey nests via observational studies
* Collected data on breeding activity, geography, and nest composition

**Climate Change Project Assistant**, Osa Peninsula, Costa Rica **September 2019-October 2019**

Frontier- The Society for Environmental Exploration

* Assisted staff in conducting various kinds of wildlife surveys
* Assisted staff in sea turtle conservation by recording data and monitoring nests
* Taught English to locals within the community

**Certifications**

**Master Herpetologist**, Amphibian Foundation, Atlanta, GA. USA **January 2021-May 2021**

* Intensive online course covering the biodiversity of reptiles and amphibians of the world
* Topics include general biology, taxonomy, identification, anatomy, evolution, ecology
* Conservation methods for at risk species