



## SUMMARY

Motivated GIS practitioner and aspiring polyglot with a propensity for web development and a passion for leveraging GIS to make a difference in the world. Excited about seeking out efficient and creative solutions through the application of effective problem solving. Love of learning that has resulted in a diverse educational background spanning topics including cartographic design, food justice, environmental studies, economics, spatial analysis, development, and programming.



## SKILLS

- Proficiency in Esri suite including ArcGIS Online, ArcMap, and ArcGIS Pro
- Confident in ModelBuilder and ArcGIS API for Python
- Confident in QGIS
- Confident in the application of Mapbox suite
- Competent in HTML, CSS, and JavaScript
- Competent in Avenza MAPublisher and Adobe Illustrator
- Competent in PostgreSQL
- Engaging and dynamic presentation and facilitation skills
- Inclusive and approachable leader
- Strong verbal and written communication abilities
- Passionate learner and adaptable problem solver
- Working proficiency in Portuguese
- Elementary proficiency in Spanish



## SELECTED EXPERIENCE

### **ArcGIS Analyst | ESRI Inc, Redlands, California**

NOVEMBER 2019 – PRESENT

Provide high-quality technical support and customer service to Esri end users through effective communication and troubleshooting. Identify and resolve technical issues primarily related to ArcGIS Online, log defects, and work with international distributors to address escalated cases that require specialized knowledge. Consistently receive positive feedback from customers. Participate in supplementary training and assist in creation of training materials for new analysts. Selected to formally mentor a new hire and assist in their transition to the role.

### **Web GIS Developer | Individual, Private Contractor with Food Banks Canada**

AUGUST – OCTOBER 2019

Independently and solely responsible for the development, administrative, billing, and logistical components of completing highly [customized project](#) to create a public facing, interactive web map displaying census data related to hunger vulnerability across Canada by federal electoral districts and census dissemination areas. Areas of focus included data pre-processing using PostgreSQL, cartographic and data visualization, as well as front-end web development and use of Mapbox.

## **Web GIS Development Tutor | Fleming College Tutoring & Academic Skills**

JANUARY 2019 – MAY 2019

After achieving high academic results received special permission to tutor peers. Employed diverse teaching methods to assist students of varying abilities one-on-one and in small groups. Topics of focus included the REST API, JavaScript APIs, and spatial web applications. Offered coding tutorials to refresh and expand students' proficiency in CSS, HTML, and JavaScript.

## **Server | Constantine, Montecito, & Bannock**

FEBRUARY 2016 – JULY 2018

Employment in selected fine dining establishments in downtown Toronto whilst funding my education and personal passion for contributing to environmental change, and travel. Developed excellent client service skills, enhanced ability to manage effectively in a fast paced and high stress environment, and gained a greater appreciation of the requirement for operational excellence, attention to detail, and quality. Established long-lasting professional and client relationships.



## **EDUCATION**

### **Geographic Information Systems Cartographic Specialist**

#### **Ontario College Graduate Certificate | Fleming College, Lindsay**

SEPTEMBER 2018 – JUNE 2019

Advanced post graduate program spanning diverse fields. Topics included web GIS development, programming for problem solving and customization, database processing and design, remote sensing and image analysis, geovisualization, effective communication of geospatial information, and human cognition of information visualization. Capstone project in collaboration with Feed Ontario resulted in an [interactive web map](#) of food bank use across the province that received attention in local and national news outlets.

### **Level I Wine Foundation**

#### **Level II Major Grapes and Classic Appellations | Sommelier Factory, Toronto**

SEPTEMBER – OCTOBER 2017, MARCH – APRIL 2018

Developed an understanding of wine, regions, and grapes of the world. Deductive blind tasting methods were incorporated to evaluate structural elements when identifying varieties. Selected from a pool of students to participate in further advanced tastings and volunteer opportunities.

### **Bachelor of Environmental Studies**

#### **Honours Specialisation Environmental Politics | York University, Toronto**

2012 – 2016

Explored critical and changing issues related to environmental well-being and social justice through an interdisciplinary lens. Economic, political, social, educational, and legal perspectives were considered in the discussion of strategies for addressing environmental challenges locally and globally. Areas of interest included food politics and sovereignty, economics, urbanization, policy, advocacy, experiential approaches to education, environmental racism, and social determinants health.

## **Upper Intermediate Portuguese | Universidade NOVA de Lisboa, Portugal**

JULY 2015

Expanded upon my existing Portuguese verbal, written, and reading skills while being immersed in local culture.

## **Undergraduate Exchange | University of Copenhagen, Denmark**

JANUARY – JUNE 2015

Complemented environmental studies degree at York University through an international exchange in one of the most sustainable cities in the world. In addition to cultural immersion, areas of study included European and Danish approaches to sustainability, culture, the welfare state, and history.



## **SELECTED VOLUNTEERISM**

### **Burrage Buddies Computer Instructor | Rochford Foundation Burrage Mansion Redlands, California**

FEBRUARY – MARCH 2019

Through a partnership with Esri Inc support services, I curated and delivered weekly GIS lessons and activities to elementary after-school program participants. Activities and topics included an introduction to GIS concepts, Collector for ArcGIS, ArcGIS Online, and mapping themed group games.

### **Camp Life Coordinator | Towards Ahimsa Eco Camp**

GTA, Ontario

JULY 2017 – JULY 2019

Applied over a decade of camp, leadership training, and outdoor education experience to the planning and facilitation of overnight camp for children aged 9 – 17. Responsible for the development and implementation of programming to foster camp culture and the development of personal responsibility among participants. Effectively coordinated with staff, coordinator, and directorial teams throughout the year to ensure success and growth of camp.

### **Community Maps Program Mapathon | Region of Durham & Esri Canada**

Peterborough, Ontario

MAY 2019

Contributed to the creation of increased quality municipal data to benefit the Region of Durham using Esri Canada's Community Maps Editor.

### **Mapathon | Humanitarian OpenStreetMap Team (HOT)**

Peterborough, Ontario

NOVEMBER 2018

Applied burgeoning GIS skills to support humanitarian efforts in areas with limited existing data.

References available upon request.