

Afie Ebrahimi – GIS Analyst – Licker Geospatial Consulting Co.



Education

B.A. Human Geography, University of British Columbia, Vancouver, BC, 2017

Advanced Diploma Geographic Information Systems GIS, British Columbia Institute of Technology, Burnaby, BC, 2020

Employment History

LICKER GEOSPATIAL CONSULTING CO.
Vancouver, BC – Junior GIS Analyst
(March. 2021 to Present)

TRE ALTAMIRA INC

Vancouver, BC – GIS Analyst and Remote Sensing Specialist (Sept 2020. to March. 2021)

DISTRICT OF NORTH VANCOUVER

North Vancouver, BC – GIS Practicum Student (March to June 2020)

WEST COAST LEAF

Vancouver, BC – Education Program Coordinator (Aug 2015 to Oct 2017)

Expertise

-ArcGIS

-ArcGIS Online

-Python, SQL+

-JavaScript, HTML, CSS

-Cartography and Design

-Radar and Optical Remote Sensing

-Database Management

-Research

Biography

Afie Ebrahimi is a BCIT GIS Program graduate. Her experience prior to this position is widely varied, ranging in social services, non-profits, municipalities and remote sensing. Holding a BA in Human Geography from UBC, Afie complements her technical background with a strong theoretical base in urban studies and social sciences. She enjoys critically analyzing problems and producing creative results that best suit stakeholders. Afie brings a passion for storytelling, equity, and on-the-ground impacts of urban geographies to her work. She looks forward to collaborating with clients to provide innovative GIS solutions.

Select Project Experience

Cartography

- Digitizing and mapping of roads and markers; quality control – DNV
- Mapping health indicators – Vancouver Coastal Health
- Mapping of the arts district and assets – Eastside Arts Society
- Mapping of landscape features and assets, including database management – UBC Neighbourhoods Association
- Mapping routing and redistricting optimization – IAA

Equity and Sustainability

- Data analysis and cartography of equity and poverty factors – City of Surrey, City of Victoria
- Data analysis, cartography, and web app creation for public engagement of climate vulnerability – Vancouver Coastal Health
- GHG emissions reporting across sectors – City of Surrey, City of Abbotsford
- Hot spot analysis of environmentally important agricultural land – IAF, RDCO

Official Community Plans

- Land use planning – CVRD, Saanich, Victoria
- Data digitization and creation and subsequent cartography for draft and final OCPs – Courtenay, Nanaimo, CVRD, Ladysmith, Sooke
- Storymap and survey creation for public engagement – Nanaimo, Ladysmith, CVRD

Web App Development and Design

- Field data collection applications – ESRI Collector, Survey123
- Website customization and design – various projects
- Historical land development storymap – DNV

Remote Sensing

- Ground movement monitoring using radar – Various clients
- Historical ground movement analysis using radar – Various clients
- Vegetation and land use classification using optical imagery



Licker
Geospatial
Consulting Co.

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