

Eddy Tamayo Garcia

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WORK EXPERIENCE

L3Harris Technologies

Geospatial Analyst

St. Louis, MO

January 2019 – Present

- Data conditioning and enrichment practices to improve geospatial data
- Testing of proprietary software and tools to define functionality and compile errors
- Use of data validation tools to check geometry, domains, feature codes, attribution
- Adapted to QC procedures to drive process improvements for data reviewal
- Django Web Development project to create an online command and control portal with information relevant to the L3H organization
- Utilized an Agile Scrum development framework to track progress and overall accountability
- Implementing elements of web design such as HTML, CSS, and JavaScript

Lyft

Data Curation & Evaluation Associate

Seattle, WA

May 2018 - August 2018

- Managed mapping data for Lyft using OpenStreetMap and QGIS
- Identified and annotated map errors, augmenting collected data
- Quantified map data errors
- Documented errors meticulously for Analysis

University of Washington

Data Collector

Seattle, WA

December 2017 - March 2018

- Collected data to assess conditions of alleyways using Survey123 within ArcGIS online
- Data entry for features within alleyways; geo-locating and collecting attribute characteristics of alleyways
- Created an inventory of freight and transportation infrastructure
- Cleaned data to verify geolocation of alleyway features

EDUCATION

University of Washington

Bachelor of Arts in Geography

Seattle, WA

March 2018

- Relevant UW Coursework: GIS Data Management, Principles of GIS Mapping, Advanced Digital Geographies, Coastal Geographic Information Systems

CONTINUING EDUCATION

St. Louis Community College

LaunchCode

St. Louis, MO

September 2021 – Present

- Universal programming concepts in JavaScript with a focus on problem-solving
- Developing using a component-based framework via Angular (attribute, structural directives, data binding)
- Implementing Model-View-Controller design patterns with Spring Boot (Java)
- Use of Thymeleaf template engines to support dynamic content
- Portfolio website utilizing React front end framework, SASS/SCSS class nesting, function components

EXPERTISE & SKILLS

- Programming: web development; Python; HTML; CSS; JavaScript; Java; TypeScript; Angular
- Tools: Atlassian Fisheye; Crucible; JIRA; Bitbucket; Confluence; Visual Studio; IntelliJ IDEA