Evan P. Carlson

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**OBJECTIVE**

To obtain a full-time position as a GIS analyst to initiate my career in the energy conservation sector and continue to further my expertise in sustainable energy and geographic information systems.

**ACADEMIC SUMMARY:**

**BACHELOR OF SCIENCE:** Environmental Science Policy and Management; emphasis in Conservation and Resource Management

**MINOR:** Geographic Information Systems

**GRADUATION:** August 2019

**CUMULATIVE GPA:** 3.29

**COURSEWORK:**

**COMPLETE:** Calculus & Dynamic Systems in Biology, General Biology, Communication for Agriculture, Forest Ecology, History of Ecology, Basic Soil Science, Biochemistry for Ag/Health Science, Issues in the Environment, Integrated Problem Solving in the Environment, Statistical Methods for Env Sci/Mgr, GIS for Natural Resources, Env Mgmt Systems & Strategy, Remote Sensing & Geographical Analysis of Nat Res&Env, Natural Resource & Env Policy, Problem Solving: Environmental Review, Principles of Cartography, Ecology of Managed Systems, Mthds: Envir/Nat Res Policy Analysis, GIS in Evironmental Science & Mgmt, Spatial Analysis, Applied GPS for GIS, Sustainable Products Management.

**RELEVANT PROFESSIONAL EXPERIENCE:**

**Community action partnership of ramsey and washington counties, st. paul, mn**

**June 2019-AUGUST 2019**

Energy Conservation Assistant

* Assisting energy conservation specialists in any way possible through the entire home audit process.
* Conducting site visits to evaluate the tightness of a home by utilizing field tools and methods to discover where and how it can be improved.
* Processing and completing post audit paperwork such as data entry in NEAT and work orders.
* Present direct insight to the conservation specialists and learning many elements of building science and home energy conservation.

**The Herbivorous butcher, Minneapolis, MN, 2018-present**

Front of House Supervisor

* Oversight of major day to day operations in the front/retail portion of the store
* Facilitate activites, jobs of front of house associates
* Management and input into new product development and promotion.
* Answering any and all customer questions related to meat-free meats, dairy-free cheese, and general vegan living.
* Communicate effectively across all departments to ensure smooth and sustainable operations.

**University of MINNESOTA, st. paul, MN, April 2017- september 2017**

Monarch Joint Venture Field/Data Intern

* Data collection in the field, sometimes up to three hours away by car. Collection included measurement of sight via tape, compass measurements, finding locations via GPS. Recording and identification of pollen producing plants, types of milkweed, and butterflies at various stages of development.
* Data transfer via desktop application into MJV database.
* Communication with superiors pertaining to field conditions and problem mangement in the field.
* Communication with property and homeowners relating to any questions they may have had about the project and how data collection was coming along on their specific property.

**OTHER COMPETENCIES:**

* Proficient with ESRI ArcMAP and ArgGIS applications
* Experience with the National Energy Auditing Tool (NEAT).
* Garmin GPS and other GIS location hardware
* Microsoft Word, PowerPoint, Excel,
* Extensive experience in environmental communication and public speaking