

Jacob Striegel

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Education

- Western Washington University 2009-2015
- Bachelor Science degree in Environmental Science
 - Minors in Geographic Information Science and Psychology
- Inglemoor High School, Kenmore, Washington 2006-2009

Skills

- Proficiency in scientific technical writing
- Knowledge of Pacific Northwest ecology
- Proficiency with Microsoft Office Suite and ArcGIS software
- Experience working with Landsat and LIDAR imagery

Relevant College Coursework

- ESCI 322 - Oceanography Lab
- Lab course with an emphasis on ecological habitat and physical oceanography
 - Conducted field research exploring the nutrient budget of Bellingham Bay
 - Extensive experience conducting and writing scientific lab reports
- ESCI 442 - Introduction to Remote Sensing
- Explored changes in land cover through the unsupervised classification of satellite and LIDAR imagery
 - Collection and use of GPS field data
- ESCI 439 - Conservation of Biological Diversity
- Explored issues of conservation and problem solving in real world context
 - Proposed an extensive project plan to create a salmon sanctuary along the Nooksack River

Employment

- Adopt A Stream Foundation – Intern June – September 2015
- Aided in stream restoration projects across western Washington
 - Protected native habitats from invasive species
 - Participated in a door-to-door water quality public awareness campaign
 - Designed maps and educational materials tailored to organization's goals
- Anime World, Bellingham – Cashier June – December 2013
- Assisted customers and handled cash
 - Managed a small store independently