

# Brandon D. Couch

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## Objective

To obtain employment in the field of Geographic Information Systems.

## Brand Statement

*As an empathetic person, I strive to make the world a better place by making data more accessible to everyone. My light-hearted and caring nature makes me a good team player and my creative and analytical skills combined allow me to present data in map form in the best possible user-friendly format.*

## Skills & Abilities

### PERSEVERANCE

- I have spent many years in scouting and achieved the rank of Eagle Scout. My additional achievements have included the God and Church Award (2011), Order of the Arrow (2011 & 2013), and delegate to the National Jamboree (2010 & 2013).

### TEAM WORK

- Besides working as a part of a team in scouting activities, I am a swimmer and have been a member of a club team (Metro Aquatics), a high school team (Stadium High School, as my high school has no athletics), and a masters team (Husky Masters).

### TECHNICAL SKILLS

- A few of the G.I.S. projects that I have worked on include "Comparing Bus Stops to Population Data in Seattle", "Mapping Marine Incidents" and "Mapping Tweets By Vocabulary." My most recent project was my capstone for graduate school, which analyzed potential relations between bus depots, pollution, and land value in New York City. I have worked with both Javascript and Python, and I have experience with ESRI ArcGIS.

## Education

### DIPLOMA | 6/3/14 | SCIENCE AND MATH INSTITUTE (TACOMA PUBLIC SCHOOLS)

- Major: Mathematics & Physics Pathway
- Senior Project: A fellow senior and I designed and taught lessons in physics to other students.

### BACHELOR OF ARTS | 12/14/18 | UNIVERSITY OF WASHINGTON

- Major: Geography
- Minor: Architectural Studies

### MASTER OF SCIENCE | 8/2021 | UNIVERSITY OF WASHINGTON/TACOMA

- Geospatial Technologies

## Work Experience

### **SUPPORT STAFF | TACOMA PUBLIC SCHOOLS | 2020-PRESENT**

- I currently work part-time at Downing Elementary as an hourly employee. I serve as a crossing guard before and after school and as a recess supervisor. I assist in classrooms when needed.

### **SUMMER CAMP STAFF | PACIFIC HARBORS COUNCIL | 2015-2018**

- I served as a merit badge counselor in the Nature program area as well as a troop guide at Camp Hahobas (2015). The past three years at Camp Thunderbird, I have been a part of the Waterfront Staff. These responsibilities include lifeguarding and some skill instruction.

### **MAINTENANCE ASSISTANT | METRO PARKS-TACOMA | AUGUST-SEPTEMBER, 2015**

- I was a part of the maintenance crew for park properties along Ruston Way in Tacoma.

### **INTERNSHIP (UNPAID) | TACOMA RESCUE MISSION | JANUARY, 2013**

- I worked with donations and data entry.

## Portfolio

A digital portfolio containing some of the work I did in college can be found at the following address:

<https://brandoncouch8.github.io/Portfolio/>