Sarah Pyle

GIS PROFESSIONAL

CAREER SUMMARY

Persistant, dedicated GIS student with experience creating and analyzing spatial data for various applications. Leader and collaborator experienced in event planning, fundraising, and interpersonal communication. Looking to move out of academic research and towards pratical applications of geospatial technologies. My main interest lies in engineering plans.

AWARDS & ACHIEVEMENTS

- Dean's list September 2016 - June 2018
- Urban Studies Director's Award for Best Research
- GIS Certificate Program Award for Best Research

REFERENCES

Lisa Hoffman, Supervisor
206-607-261
hoffmanl@uw.edu

Leslie Kirk, Manager
253-441-9784
lekirk@uw.edu

Armaghan Baghoori, Manager
425-598-5329
 a.baghoori@gmail.com

CONTACT ME

253-377-6738
sarahapyle@gmail.com
Tacoma, Washington

CAREER HISTORY

Research Assistant

University of Washington, Tacoma (February 2018 - Present)

- Create comprehensive spatial database of historical locations (450) in Tacoma as described in interviews and books
- Contribute maps to one published work, and a second forthcoming
- Communicate my findings to the public during a speech
- Honored twice by the Urban Studies Department for outstanding work
- Using Shapefiles, Geodatabases, ArcGIS Pro, and Mapbox GL

Temporary Assistant

Action Mapping Project (Summer 2018)

- Created workflow to georeference and digitize surveys (600) of neighborhoods
- Created a tool for ArcMap using Model Builder to streamline the process for other employees
- Worked as a team to edit data and troubleshoot

Intern

City of Maple Valley, Planning Department (January-June 2018)

- Designed a plan for the future development of land owned by the City
- Collaborated with other interns and presented findings to the public
- Used ArcMap, shapefiles, AutoCAD, and SketchUp

EDUCATIONAL HISTORY

University of Washington, Tacoma

MS in Geospatial Technology, Graduating August 2019

BA in Sustainable Urban Development, June 2018
- Outreach Coordinator, Civitas (student organization)

Certificate in GIS, June 2018
- Vice President, GIS Society (student organization)

SKILLS AND ABILITIES

- ArcGIS Desktop, ArcGIS Pro, Arc API for Python, ArcGIS Online, Survey123, Collector, Quick Report
- Leaflet, Mapbox, Carto DB, Open Data Kit
- HTML, CSS, Javascript, Python
- Experienced communication with a variety of audiences