

JEREMY STEELE
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jsteelz.github.io

MOTIVATION

I am driven by a desire to understand public transportation systems in a myriad of evolving urban environments. I implement mixed-methods, interdisciplinary approaches to analyzing both current and proposed systems. These range from incessantly riding local transit networks, getting to know both drivers' and passengers' perspectives, to inspecting ridership and financial reports as well as planning documents. I am always encouraged and excited by the opportunity to build on these competencies and expand my skillset in a collaborative, diverse environment.

EXPERIENCE

Expected Graduation, May 2019, McGill University, Montréal, QC | Double Major, Arts & Science Geography (Urban Systems), Software Engineering | 3.75 cGPA, Dean's Honour List 2016-17
Combining the above two fields at university has allowed me to better explore the use of software applications to investigate transportation systems from an unconventional angle, all the while preserving geographic fundamentals. Along the way, I have learned basics of geographic practice and computer science theory. Favorite assignments include building a real-time bus arrival web app, visualizing transit ridership in d3.js, and writing policy briefs on various transportation issues. Currently, I am analyzing e-scooter travel patterns in Washington, D.C.

Intern-Independent Contractor, May 2018-current, Mineta Transportation Institute, San José, CA
As a summer intern, I analyzed and visualized the results of a 1326-person survey on musculoskeletal discomfort in city bus drivers, combining the work into a sole-authored, peer-reviewed published research report. I co-authored a paper on personal transportation devices, where I took inventory of more than 500 scooters and assisted in the literature review process. Upon completion of my internship, I was rehired as an independent contractor. I now consult with various industry executives on publications for topics such as transportation cybersecurity, writing newsletters or briefs as needed.

Front Desk/GIS Technician, January 2018-current, McGill University
I help students with GIS and coding inquiries, create and carry out occasional Python tutorials, and clean as well as track the occupancy of the Geographic Information Centre at McGill University.

Volunteer, January 2016-May 2018, Santropol Roulant, Montréal, QC
I delivered meals to elderly or mobility-reduced clients on foot, bike, or as a car passenger.

Copy Editor, October 2016-April 2018, The Bull & Bear, Montréal, QC
I copy edited and fact-checked articles, wrote a feature piece, and assisted at board meetings.

AmeriCorps Associate, Summer 2017, Seattle P&R/United Way, Seattle, WA
I served meals to children at a public park and planned then carried out activities for them.

SKILLS

Languages	French: fluent, Spanish: conversant
Office Suite	Excel, Word, PowerPoint, Outlook
Programming	Java, Python, Bash, C/C++, JavaScript, KML, HTML/CSS, XPath
Statistics	STATA, SPSS, GeoDa
Other	ArcGIS, qGIS, Inkscape, Illustrator, LaTeX

HOBBIES

Transit blogging, coding, information design | randomseattletransitblog.blogspot.com
Anything soccer-related
Cello | Winner of Seattle Symphony Young Artists: Performed with Seattle Symphony
Oxford comma enforcer