

JEREMY STEELE
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PROFILE

Passionate about studying urban environments, particularly public transit. Background in geospatial data analysis and computer programming, with experience in analyzing and visualizing a variety of urban transportation datasets.

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
- Recipient of the ESRI Canada GIS Scholarship (pending poster submission)
- Conducted GIS research on e-scooter travel patterns in Washington, D.C.
- Built a real-time bus arrival web app and transit ridership visualizations
- Analyzed and visualized travel patterns between boroughs in Montréal, QC

Intern-Contractor, May 2018-current, Mineta Transportation Institute, San José, CA

- Analyzed and visualized the results of a survey on 1326 city bus drivers
- Took inventory of more than 500 e-scooters and analyzed their parking patterns
- Produced two peer-reviewed, published research reports on the above (see below)
- Edited and suggested improvements to transportation-related papers
- Currently consulting with industry executives on transportation publications

Front Desk/GIS Technician, January 2018-current, McGill University

- Helping students with GIS/coding inquiries, as well as carrying out Python tutorials
- Analyzing occupancy patterns of the Geographic Information Centre

Volunteer, January 2016-May 2018, Santropol Roulant, Montréal, QC

- Delivered meals to elderly or mobility-reduced clients on foot or bike

Copy Editor, October 2016-April 2018, The Bull & Bear, Montréal, QC

- Copy-edited, content-edited, fact-checked, and wrote articles as needed

AmeriCorps Associate, Summer 2017, Seattle P&R/United Way, Seattle, WA

- Served meals to and planned activities for children at a public park

SKILLS

Languages **French:** fluent, **Spanish:** conversant

Office Suite **Excel, Word, PowerPoint, Outlook**

Programming **Java, Python, Bash, C/C++, JavaScript, KML, HTML/CSS, XPath, SQL**

Statistics **STATA, SPSS, GeoDa**

Other **ArcGIS, qGIS, Inkscape, Illustrator, LaTeX**

PUBLICATIONS

- Not Just an Ache: Examining the Rate of Musculoskeletal Pain in City Bus Drivers. Mineta Transportation Institute, 2018.
- Where Do Riders Park Dockless, Shared Electric Scooters? Findings from San Jose, California. Mineta Transportation Institute, 2018.