

Education

Massachusetts Institute of Technology Master of Science—Transportation | Master of City Planning | 2019 (expected)
TransitLab operations research with Chicago Transit Authority

Macalester College Geography | Urban Studies | Bachelor of Arts, *cum laude*, 2006
Editor, *The Mac Weekly* | Captain, Nordic ski team | NCAA All-Academic

Technical Skills

Proficient • Windows | OS X | ArcGIS | QGIS | Office | HTML | Inkscape
Working Knowledge • Wordpress | CSS | PHP | SQL | Python

Work Experience

Charles River TMA
Program and Communications Coordinator
2013 – 2016
Managed several programs for non-profit transportation management organization in Cambridge. Worked with educational, employer and real estate members to reduce drive-alone commuting. Data analysis, reporting and program management for shuttle ridership, emergency ride home and bicycling programs.

Appalachian Mountain Club
Hutmaster
2010, 2011, 2013
Managed 96-bed backcountry hospitality facility and a staff of 9. Trained new staff in all aspects of the operation and managed communications, requisitions, personnel and safety. Promoted organizational membership, assisted search-and-rescue operations, and oversaw compliance with U.S. Forest Service permit regulations.

URS Corporation
MassRIDES
2012 – 2013
Organized outreach events to 100+ employers, cities and organizations across Massachusetts. Worked with worksites, universities and municipalities to increase walking, cycling, transit and carpooling while reducing drive-alone commuting.

Neighborhood Energy Connection, HOURCAR
Program Manager
2007 – 2010
Managed a 25-vehicle, 1000-member, \$400k/year car sharing fleet as part of an energy-efficiency nonprofit in the Twin Cities. Collaborated with local transit, government and private development stakeholders to create car sharing-specific planning codes and advocate for alternative mode transportation options. Developed website, data tracking and analysis systems, marketing and social media campaigns.

Awards / Affiliations

- Secretary, Cambridge Bicycle Committee, 2013 to 2017
- LivableStreets *Advocate of the Year*, 2016
- Guest Lectures
 - Transportation Planning, Tufts University, 2016
 - Transit-Oriented Development, Boston University, 2016.
- LivableStreets StreetTalks
 - Allston I-90 Project update, 2015
 - Longfellow Bridge traffic data analysis, 2013.
- Data challenges/hackathons:
 - Grand Prize, MassDOT Late Night Data Challenge, 2015
 - Best Use of Data, MassDOT Visualizing Data Hackathon, 2013
 - Best Data Visualization, Hubway Data Challenge, MAPC, 2012.
Subsequently published in *Smart Cities: Theory and Criticism of a Self-Fulfilling Ideal*, Antoine Picon, Wiley: 2016.

In the Media

Print • Letters to the editor published in *The New York Times*, the *Boston Globe*, the *Minneapolis Star Tribune*, the *Saint Paul Pioneer Press*.

Web • Cover article subject (fall 2016) and frequent contributor to *Commonwealth Magazine*. Websites featured on *The Atlantic*, *The Washington Post*, *The Boston Globe*, *The Atlantic Cities*, *Consumerist*, *Gizmodo*, *Lifehacker*, *Planetizen*,

Radio • On-air: NPR's *Car Talk*, *The Splendid Table*; *Weekend Edition* (letter).

Podcast • Host, *BirkieGuide.com* podcast