

# Alex Boccon-Gibod

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alex-bg.com

I'm a planner and designer passionate about the intersection of transportation planning, policy, urban design, and visual communication. I hope to make cities more walkable, bikeable, and transit-accessible.

## Education

### Massachusetts Institute of Technology

Candidate for **S.B. in Planning and S.B. in Art and Design**, GPA: 4.5/5.0

Candidate for **Master in City Planning**

Cambridge, MA

May 2022

May 2023

## Experience

### MIT City Form Lab

Research Assistant

Cambridge, MA

Feb 2022 - Present

- Analyzing historic street grid data to track the evolution of walkability in U.S. cities before and after highway development in mixed-use urban cores

### MBTA - Customer Technology Department

Transit Technology Intern

Boston, MA

Jun-Aug 2021

- Assisted with developing testing criteria and testing turn-by-turn direction functionality for bus operators
- Assisted with updating signage in GTFS, updating bus headsigns, and managing tablets for bus officials

### inat mapping and wayfinding

Mapmaker

(Remote Work)

Sep 2020-May 2021

- Analyzed transit maps and synthesized a national transit map graphic standard for Switzerland
- Designed multimodal schematic transit maps for Basel, Bern, Lausanne, and San Marino

### Sasaki

Social Impact Fellow

(Remote Work)

Jun-Aug 2020

- Redesigned UI and updated content for the Density Atlas, a web tool for comparing global urban density
- Analyzed precedent projects to frame and inform 6,000-acre mixed-use master plan proposal

### Singapore/MIT Alliance - Future Urban Mobility

Research Assistant

Cambridge, MA

Sep-Dec 2019

- Processed and visualized real estate development data in R and QGIS to assess integrated land use / transportation model's prediction accuracy of development patterns in Singapore

### MIT/IUAV Pellestrina Climate Resilience Research Workshop

Researcher

Venice, Italy

Jun 2019

- Designed and conducted public participation strategy for resident feedback about proposed site plans
- Created and presented adaptive reuse design proposal for 60-acre, Adriatic-facing construction platform

### MIT Leventhal Center for Advanced Urbanism

Research Assistant

Cambridge, MA

Feb-Jun 2019

- Developed methodology to ground-truth computed maps of U.S. metro areas classifying census tracts as active core, transit suburb, auto suburb, or exurban based on census journey-to-work data
- Created Excel and QGIS templates to standardize attribute tables and maps for 300+ U.S. cities

## Leadership + Activities

### Chop Stir Hack - The MIT Food Magazine

Co-Editor-in-Chief (2019-2020), Creative Director (2018-2019)

Cambridge, MA

Sep 2018-Sep 2020

- Managed team of 6 to gather content, design, publicize, and distribute student cookbook/food magazine
- Designed page layouts, marketing materials, and logo, editing articles

### Burhan Azeem for Cambridge City Council

Lead Designer

Cambridge, MA

May-Nov 2019, May-Nov 2021

- Designed logo, print materials, and visual identity for a housing- and climate-focused young candidate
- In 2019, Burhan was runner up. In 2021, he was elected, citing visual design as a key success factor

## Skills

### Spatial Analysis

- ArcGIS
- QGIS

### 2D Design

- Illustrator
- InDesign
- Photoshop
- Framer

### 3D Design

- Rhino
- AutoCAD
- 3ds Max

### Programming

- Python
- R
- Processing/p5.js

### Other

- Microsoft Suite
- Google Suite

## Languages

French  
(fluent)

Serbo-Croatian  
(fluent)

Mandarin Chinese  
(intermediate)

## Interests

Map-making

Public Transit

Graphic Design

Music (Vocal Jazz  
Ensemble)

Cooking