

## CONTACT

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## SKILLS

JavaScript ES6

React.js (redux, router, thunk)

Ruby + Rails

HTML5 + CSS3

SQL (postgres + sqlite)

Git

Rspec, Mocha, Jest

Sass

Bootstrap, Semantic UI, Ant.design

SVG

Python

C#

Unity 3D

Google Cardboard

## EDUCATION

Flatiron School - Completed 2018

Columbia University

Kenyon College

## INTERESTS

Open Source Software

Code for DC (and for America)

Urban Design + Transportation

Design Thinking

Esports

Cycling

## FULL STACK DEVELOPER

Full stack web developer with a lifelong passion for learning and problem solving, now building on fresh experience in modern web development to take on new opportunities in software engineering.

My approach to development and design is informed by my past experience managing complex projects in real estate development, creative placemaking, and live events. This broad professional background has equipped me with universal tools for working with teams through challenging projects.

## TECHNICAL PROJECTS

**ConcertPlan** - [lucaseckman.com/concertplan](https://lucaseckman.com/concertplan) - Github: [Front End](#) | [Back End](#)

*Friend groups view upcoming concerts and tickets and make plans to go to concerts*

- Calls Ticketmaster API for up to the minute concert and ticket data
- Implements user authentication with JWT and bcrypt
- React.JS Front End, Rails Back End. Pure CSS with no UI framework. Redux, ConnectedRouter, Moment, and Thunk

**MessTel** - [lucaseckman.com/messtel](https://lucaseckman.com/messtel) - Github: [Front End](#) | [Back End](#)

*DC messengers share intel with each other on this Mapbox-enabled discussion app*

- Employs custom Mapbox style and pin for clean visuals
- Implements [mapbox-gl-geocoder](#) for address search results
- React.JS Front End, Rails Back End.

**RoomSeek** - [lucaseckman.com/roomseek](https://lucaseckman.com/roomseek) - Github: [Front End](#)

*Apartment seekers find a bedroom in an apartment by setting price and date filters*

- SVG elements render interactive, dynamic floor plans
- Floor plans are generated programmatically from database attributes of rooms and furniture (length, width, shape, etc.)

## PROFESSIONAL EXPERIENCE

**Bicycle Courier**, UrbanStems

February '14 - Present | Washington, DC

*Deliver happiness by bicycle in the form of flowers, plants and gifts throughout DC.*

**Real Estate Development Consultant**

March '15 - March '18 | Washington, DC

*Direct oversight and management of internal teams as well as external partners, e.g. architects, market data consultants, community organizations and political officials*

**Operations Director**, Collective Group

September '13 - March '15 | Washington, DC

*Bootstrapped operations processes for 300-member social impact film conference held during Sundance Film Festival with minimal staff. Event featured documentary film panel discussions, gourmet dinners, live musical performances, and market activations for major sponsors on Main Street in Park City.*