

# Alessia Bellisario

alessia@bellisar.io · <http://aless.co>  
Full Stack Web Engineer

LinkedIn · GitHub  
New York or Remote

## SKILLS

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- **Specialties:** ESNext JavaScript, TypeScript, React, Node.js, GraphQL, Webpack, Testing Library, Jest, Next.js
- **More Tools and Languages:** Gatsby, Prettier, Preact, MongoDB, DangerJS, Contentful and other headless CMS

## EXPERIENCE

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### Venmo (PayPal) May 2020 - Present

*Senior Front End Engineer (New York, NY)*

- **Revamp the web:** One of two web tech leads responsible for leading a team of eight engineers in migrating the consumer-facing web application (venmo.com) from a monolithic codebase to a Next.js application, including webviews used for core flows in the mobile clients with millions of pageviews per month.

### Breather January 2015 - April 2020

*Senior Front End Engineer (New York, NY)*

*January 2019 - Present*

- **Tools for Office Customers:** Led the development of an extensive suite of administrative tools and internal tooling for creating, managing, accessing, and invoicing long-term office bookings, generating tens of millions of dollars of revenue across North America and London, UK in its first year.
- **Led the Team to Adopt Best Practices to Ship Software Faster:** Led the Best Practices Guild in the adoption of tools and processes to improve developer collaboration and led the team in designing a Request For Comments (RFC) process. Developed a CI/CD process and rolled it out to the entire 20 person engineering team.

*Front End Engineer (New York, NY)*

*April 2017 - December 2018*

- **Progressive Web App for Landlords:** As Breather's first engineer in the U.S. and leader of the Real Estate Innovations pod, architected and developed *Onsite*, a PWA made with Preact and Flow, for landlords and building managers who access the app via provided Android tablet. *Onsite* features security and financial reporting and integrates with building access systems used in Class A office towers in Manhattan.
- **React Component Library:** Refactored dozens of components while optimizing *Onsite* in order to ship per-component modules. Resulted in a 72% reduction in bundle size for one web app, and 36% for another.

*Full Stack Engineer (Montréal, Canada)*

*January 2015 - March 2017*

- **Overhaul Access Controls:** Built interfaces for managing critical door code information and inviting meeting attendees via email or magic link. Developed a tool for generating transactional email templates.
- **Modernize Breather.com:** Led a progressive rewrite of Breather.com from Backbone to modern React/Redux.

### Gale Partners October 2014 - December 2014

*Jr. Full Stack Engineer (Toronto, Canada)*

- **Flight Search and TDD:** Developed a flight search and booking engine using Python in a TDD environment.

## PROJECTS

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- **Recurse Center:** Attended the mini 3 batch in April 2019. Built a web app using Rust and WebAssembly that draws happy faces that follow the user's cursor using wasm-bindgen to do direct DOM manipulation from Rust. (2019)
- **Minimax Tic Tac Toe:** A tic tac toe game in which a human faces off against an unbeatable computer. Built with Node and Express, the game is played via querystring. (2019)

## PRESENTATIONS

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"A QuickStart™ Guide to Making Things on the Internet" - Google Women Techmakers Montreal (2016)

## EDUCATION

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### Bitmaker Labs (Now Bitmaker General Assembly)

*JavaScript and Ruby on Rails Bootcamp*

*June 2014 - August 2014*

*Toronto, Canada*

### University of Toronto

*Honours Bachelor of Arts in Ethics, Society & Law*

*September 2009 - June 2014*

*Toronto, Canada*