Alessia Bellisario

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SKILLS

- **Specialties**: ESNext JavaScript (React, Node), TypeScript, GraphQL, Webpack, React Testing Library, Jest
- **Other tools and languages**: Rust, WebAssembly, Service Workers, MongoDB

EXPERIENCE

- **Breather**   New York, NY
  Senior Front End Engineer April 2017 - Current
    - **Progressive Web App for Landlords**: Relocated to Breather's New York office as the first engineer outside of Montréal. 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.
    - **Tools for Offices**: Built extensive suite of user-facing and internal tools for creating, managing and invoicing long-term office bookings. Used to book and invoice millions of dollars of commercial real estate across North America and Europe.
    - **Refactor Component Library**: Refactored Breather's React UI library while optimizing Onsite in order to ship per-component modules. Resulted in a 36%-72% reduction in bundle sizes across three web apps.

- **Breather**   Montréal, Canada
  Full Stack Engineer January 2015 - March 2017
    - **Overhaul Access Controls**: Developed a series of user-facing interfaces for managing critical door code information, and built user flows for inviting meeting attendees via email or magic link.
    - **Modernize Breather.com**: Led a progressive rewrite of Breather.com from Backbone to modern React/Redux.

- **Gale Partners**   Toronto, Canada
  Junior Full Stack Engineer October 2014 - December 2014
    - **Python & Django**: Developed web applications using Python and Django for a full service digital marketing agency working in a TDD environment.

- **#paid**   Toronto, Canada
  Junior Full Stack Engineer August 2014 - October 2014
    - **Angular, Ruby on Rails**: Built end-to-end features with Ruby on Rails and Angular for a marketplace that connects brands with social media influencers, facilitates transactions and provides analytics.

PROJECTS

- **Recurse Center: Lines**: Member of the mini 3 '19 Recurse Center batch. Built a web app using Rust, Wasm and Glitch for creating generative art. (April '19)
- **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. (January '19)

EDUCATION

- **Bitmaker Labs**   Toronto, Canada
  JavaScript and Ruby on Rails Bootcamp June 2014 - August 2014

- **University of Toronto, Trinity College**   Toronto, Canada
  Honours Bachelor of Arts; Ethics, Society and Law September 2009 - June 2014

HONORS AND AWARDS

- **Above and Beyond** award for exemplifying Breather's engineering values of contribution and ambition. (May '17)

PRESENTATIONS

- "From Bitmaker to Breather: A QuickStart™ Guide to Making Things on the Internet" — Google Women Techmakers Montreal (April '16)