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

- o Tools for Offices: Led the development of an extensive suite of user-facing and internal tools for creating, managing and invoicing tens of millions of dollars of office space across North America and Europe.
- o 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.
- o 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

- o Overhaul Access Controls: Developed new 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

o Python & Django: Developed web applications using Python and Django for a full service digital marketing agency working in a TDD environment.

Toronto, Canada

Junior Full Stack Engineer August 2014 - October 2014

o 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 BootcampJune 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 values of contribution and ambition. (May '17)

Presentations

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