

# Brendan Keane Barr, Programmer

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<http://github.com/bbarr>

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EXPERIENCE	<b>Eariously, Co-founder</b> <a href="https://eariously.com">https://eariously.com</a> <ul style="list-style-type: none"><li>◦ Eariously is a text-to-speech platform that aims to convert any text into high-quality, shareable audio. Following a successful trial with students at Colby College on a progressive web application, we are currently building a React Mobile application backed by a Postgraphile API.</li><li>◦ Primary Technologies: NodeJS, PostgreSQL, Redis, ReactNative</li></ul>	2019-01-01 — Present
	<b>Cloud Hooks, Founder</b> <a href="https://cloudhooks.io">https://cloudhooks.io</a> <ul style="list-style-type: none"><li>◦ Cloud Hooks provides developers with an in-browser code editor for writing Javascript to respond to webhooks. The Javascript is executed with a growing list of utility functions for sending email, making requests, etc. Currently only available on Shopify, but working to scale out to other platforms.</li><li>◦ Primary Technologies: NodeJS, MongoDB, Redis, React</li></ul>	2019-01-01 — Present
	<b>Slap Entertainment, Inc (NSFW), Lead Front-end Developer</b> <ul style="list-style-type: none"><li>◦ Project began as a short-term gig building an HTML5 video player that supported tap and swipe functionality similar to Instagram Stories or Snapchat. However, the challenges of building a video platform designed for mobile web proved too interesting and I have stuck around to build up the entire experience, including providing a fair amount of input on backend components and system design. UI is built entirely with hand-rolled JS for a light footprint (~30KB total JS download). Working on a SFW staging link to share.</li><li>◦ Primary Technologies: Javascript, Rails, NodeJS, MongoDB, Postgres</li></ul>	2017-11-01 — Present
	<b>Perch, Lead Developer (Contract)</b> <ul style="list-style-type: none"><li>◦ I was the sole technical person on the team and more or less took on the role of CTO. Wrangled off-shore freelancers, migrated a Spree store to Shopify, rebuilt the store's front-end to optimize performance and conversions, and helped set the direction for a revamped fulfillment process.</li><li>◦ Primary Technologies: Preact, Shopify (API/Liquid Themes), NodeJS, Redis</li></ul>	2016-11-01 — 2017-03-01
	<b>Codiscope, Senior Software Engineering (Contract)</b> <a href="https://codiscope.com">https://codiscope.com</a> <ul style="list-style-type: none"><li>◦ Built an eLearning platform to help replace the Flash-based legacy version. Helped redefine the level of abstraction for course content for easier consumption across clients.</li><li>◦ Primary Technologies: React, NodeJS, Postgres</li></ul>	2015-11-01 — 2016-07-01
	<b>Conde Nast, Web Developer (Contract)</b> <a href="https://gq.com">https://gq.com</a> <ul style="list-style-type: none"><li>◦ Focused mostly on Details magazine (discontinued for unrelated reasons, I hope). Built an infinitely-loading listicle component that handled memory and DOM size limitations while allowing non-janky scrolling in both directions.</li><li>◦ Primary Technologies: Javascript, NodeJS</li></ul>	2015-08-01 — 2015-11-01
	<b>Startup Foundry, Web Developer</b> <a href="https://quicklylegal.com">https://quicklylegal.com</a> <ul style="list-style-type: none"><li>◦ Converted a Django application to a ReactJS front-end with Django serving JSON. Worked with team to quickly get everyone productive in new React environment. Also, got this same site building in Cordova/Phonegap with very minor code changes.</li></ul>	2015-01-01 — 2015-07-01

**Volary Foundation, Lead Programmer** 2013-10-01 — 2014-11-01  
<https://volary.org>

- Volary was started with the intention of bringing better technology to non-profits. Among other things, I got to write an API/scrapper aggregator that attempted to normalize data according to custom schemas from a variety of disparate sources.

**Cignium Technologies, Web Developer (Contract)** 2012-10-01 — 2013-09-01  
<https://cignium.com>

- Worked with KnockoutJS and .NET JSON API. Used PhantomJS and CasperJS to create and implement an automated functional testing DSL.

**howaboutwe.com, Web Developer** 2012-02-01 — 2012-09-01  
<https://howaboutwe.com>

- Worked with Rails and BackboneJS to improve product, including a mobile site that benefited a lot by introducing Backbone and lighter, inline templates.

**RG/A, Open-Source Developer** 2011-09-01 — 2012-02-01  
<https://rga.com>

- Primarily worked on new Nike running site, which featured lots of graphics and graphs on canvas elements.

**Barnes & Noble, Front-End Developer** 2011-06-01 — 2011-09-01  
[bn.com](http://bn.com)

**Code and Theory, Front-end Developer** 2011-01-01 — 2011-04-01

**Magnani Caruso Dutton, Senior Developer** 2009-10-01 — 2011-01-01

**ARPU, Web Developer** 2008-08-01 — 2009-06-01

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EDUCATION      **Berklee College of Music** 2002-09-01 — 2006-09-01  
BFA - Film Scoring

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SKILLS      **Web Development (*Master*):** HTML, CSS, SASS, Javascript, React (Preact, InfernoJS, etc.), NodeJS, Express, PostgreSQL, GraphQL

**Mobile Development (*Intermediate*):** React-Native, Firebase, Postgraphile, Swift

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