

Scott Ries

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- EXPERIENCE** **IT Manager - HB Studio - New York, NY** **Sept. 2014 - Nov. 2015**
- Led team of creatives to develop Studio hardware/software
 - Designed and managed internal systems with Python/JavaScript/PHP
- Technical Director - Title:Point - New York, NY** **Jan. 2013-Present**
- Architected OOP A/V algorithms & real-time interaction for iOS/cross-platform
 - Collaborated with dozens of artists to create and facilitate original productions
- Web Developer - *binary/organic* - New York, NY** **Jan. 2013 - Sept. 2014**
- Developed responsive web interfaces in HTML5/CSS3/JS/jQuery/WP
 - Connected to SaaS APIs: Stripe, Mailchimp, Mandrill, Firebase, Google Maps

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- PROJECTS** **Urbane Dictionary (Rails, React/Flux)** [live](#) | [github](#)
- Urban Dictionary clone*
- Uploads user-supplied images to AWS S3 cloud storage to provide scalability
 - Eagerly loads associated data to minimize AJAX calls to the RESTful API
- FreqKeys (Javascript, HTML5)** [live](#) | [github](#)
- Browser-based synthesizer*
- Leverages WebAudio API for seamless audio playback
 - Rerenders with React every AnimationFrame to capture and display audio data
- Oblique Strategies (React Native)** [github](#)
- iOS app*
- Lends single-page app native support & portability with the React Native MVC
 - Efficiently serves lateral-thinking cards in the DOM to aid the creative process

SKILLS **Ruby** **Rails** **SQL** **HTML5/CSS3** **Processing**
 JavaScript **jQuery** **React** **Flux** **Git**

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- EDUCATION** **App Academy - Acceptance rate < 3%** **Nov. 2015 - March 2016**
- 1000-hour full-stack web development course: pair programming, TDD, design patterns, & programming best practices
- SUNY Buffalo - Master of Fine Arts, Media Arts Production** **2013**
- GPA 4.0**
- Created algorithm to organize database of over a million audio/video assets