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

PROJECTS

Urbane Dictionary *(Rails, React/Flux)* live | github
Urban Dictionary clone
• Uploads user-supplied images to AWS S3 cloud storage to provide scaleability
• 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

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