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[Email](#) [LinkedIn](#) [Website](#) [Github](#)

INDUSTRY EXPERIENCE



Software Engineer @ [Black Duck Software](#)

Nov. 2013 to Present

Developing and assisting in architecting of large scale Backbone.js application - the front end to BDS's next generation product (enterprise, early alpha, secret).



Engineering Intern @ [Black Duck Software](#)

Jun. 2013 to Nov. 2013

Developed Java adapter library for common SCMs to be integrated cross-product. Worked on product bug fixes and unit test development.



Software Development Intern @ [Microsoft](#)

Jun. 2012 to Sep. 2012

Designed, developed, and delivered a WCF web service and accompanying Windows 8 Metro client for reporting App-V 5.0 client usage statistics.



Engineering Intern @ [Measured Progress](#)

Jun. 2011 to Aug. 2011

Worked on unit tests for a U.S. standardized test reporting system. Contributed bug fixes to the front end for this ASP .NET web service.



Co-Founder/Engineer @ [Illuminated Core](#)

Apr. 2012 to Present

Started a company with veteran UX expert [Kevin Thompson](#) to serve as a mentorship of sorts and also as the foundation for recurring collaborations.

INDEPENDANT PROJECTS

[Gestr](#) | Launch apps and bookmarks on your Mac with multitouch trackpad drawings.

[Tapr](#) | Rapidly switch and preview apps on your Mac with multitouch trackpad taps.

[Gestr iOS](#) | Activate apps on your Jailbroken iOS device with multitouch drawings.

[Spot that Artist](#) | Quickly add artists' discographies to your Spotify with your iPhone.

[Fleeting](#) | Spritz (speed read) any selectable text on your Jailbroken iOS device.

lone | A fullscreen, Retina-enabled port of Sinuous for the Leap Motion platform.

Kemari | A Zen inspired, non-competitive ball game for the Leap Motion platform.

Buzz Kill | A retro arcade style mutant insect shoot-'em-up for the Leap Motion platform.

/* Find the source for the above projects, and more, on my Github */

RELEVANT SKILLS

- Front end development in Javascript, HTML, and CSS
- Backbone.js/Marionette.js web application development
- App Store compliant Mac and iOS application development
- Jailbroken iOS tweak development/knowledge of runtime internals
- Windows Phone/Tablet/Desktop "Modern" app development
- Extensive experience in an Agile Scrum environment
- Excellent written/verbal communication skills; calm and collaborative

ACADEMIC EXPERIENCE



Student @ Phillips Exeter Academy

Sep. 2010 to Jun. 2013

Graduated with high honors from this elite New England preparatory school.
Focused heavily on Computer Science along with required and elective studies.

Courses

- Computer Science, Data Structures and Algorithms (420)
- Computer Science, Selected Topics: Artificial Intelligence, Information Security (441)
- Computer Science, Field Course: Operating System Security (999)
- Computer Science, Network and Mobile Architecture (426)
- Computer Science, Selected Topics: Programming Language Design (441)

Awards

- 2012 "Upper" Computer Science Award (One of four given)
- 2013 "Special" Computer Science Award, "acknowledging significant personal achievement and contribution to the department" (One of one given)