mhuusko5 | Mathew Huusko V

Email LinkedIn Website Github

INDUSTRY EXPERIENCE

Lead iOS Developer @ Radeeus
Sep. 2014 to Present

Developed service-agnostic social music streaming iOS app as well as cross-platform, multi-service media abstraction (Cocoa framework) which powers it.

Software Engineer @ Black Duck Software
Sep. 2013 to Sep. 2014

Developed and assisted in architecting of large scale Backbone.js application – the front end to BDS's next generation product (enterprise OSS logistics).

Engineering Intern @ Black Duck Software
Jun. 2013 to Sep. 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

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

INDEPENDENT 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.

M5MultitouchSupport | Sanely consume Mac system wide multitouch events.

M5DrawingRecognizer | Easily store/match multi-stroke gestures in Objective-C.

Knock | Trigger Activator events by tapping on the sides of your Jailbroken iOS device.

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

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

Check here for a full, up-to-date list of my independent projects. */

RELEVANT SKILLS

- App Store compliant Mac and iOS application development

- Jailbroken iOS tweak development/knowledge of runtime internals

- Front end development in Javascript, HTML, and CSS

- Backbone.js/Marionette.js web application development

- Extensive team experience, face-to-face and remote

- Excellent written/verbal communication skills; calm and collaborative

- Windows Phone/Tablet/Desktop "Modern" app development

ACADEMIC EXPERIENCE

Student @ Phillips Exeter Academy   Sep. 2010 to Jun. 2013

Graduated with high honors from this academically elite 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)