Contact Info

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- http://mkeas.org
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Howdy from Houston, TX!

I am an Oklahama-born, Texas-raised gent with brief Australian and British residences. I find hobbies in scientific computing, compilers, web development, and computer security. After settling with a Computer Science degree from the University of Texas and two security certifications from "the man", one directly from the NSA, I got into consulting and freelancing as well on the creative web. The remaining 90% of my experiences are filled with his involvement in two startups; one SXSW campaign; a healthy dose of freelance and art; an opportunity to author a few books; some speaking arrangements at large conferences; and a consulting position that helped to round out my eccentricity. Now at a code academy called The Iron Yard, I work to break down concepts into delicious bite-sized morsels, and change people's lives for the better by teaching students all about the world of the web. My stories are meant to be enjoyed with crafty beer, memorable memes, and a healthy dose of sophisticated southern and British "humour".

I saw your CFD (Call for Developer) and thought I would throw my hat in the ring. (Please throw it back so I can use it again, I didn't install the boomerang plugin…) :-)

A little about me:

- I teach, speak, and author books for a living
- I also really enjoy building fluid UI and interactive experiences
- I like design and brainstorming animation
- I fancy myself a pretty good sketcher and white-board artist

My technical experience draws from a plethora of server-side languages, high-performance computing, cryptography and network security, graphics APIs and physics simulations, real-time apps, single page app frameworks for the web, and numerous MEAP frameworks (Xamarin, Appcelerator, Kony Studio).

Some experiments/things to demo:

- http://matthiasak.github.io/3D-svg-model-viewer/
- http://matthiasak.github.io/CSSPageFlip/

- http://matthiasak.github.io/Verlet-Engine-with-SVG/

I also teach and provide public speaking:

- At the HoustonJS meetup: http://houstonjs.com
- At JS.everywhere(2013): http://jseverywhere.org
- At JS Fest in San Francisco (CA): http://jsfest.com/
- At the Future of Web Apps put on by Future Insights: http://fowa.com/boston
- I've been invited to speak at SmashingConf NYC
- I co-organized Space City JS right in Houston, TX, and I built the webpage, including the starfield animation: http://spacecityjs.com

Find more of my talks here: http://mkeas.org/#/talks

Other links:

- Personal site: http://mkeas.org
- My book (#1): https://leanpub.com/wrinklefree-jquery-and-html5
- My book (#2): https://leanpub.com/wrinklefree
- My github: https://github.com/matthiasak
- My codepen: http://codepen.io/matthiasak/
- My open source report card: http://osrc.dfm.io/matthiasak

Screenshots and Animated Screen Captures of other work:

- I like to redesign my site. This is the latest version: mkeas.org
- I co-organized Space City JS right in Houston, TX, and I built the webpage, including the starfield animation: http://houstonjs.github.io/spacecityjs
- Responsive site (design and development): http://quiet-springs-6093.herokuapp.com/v1/2014_3_31/
- Windows 8.1 app: https://www.dropbox.com/sh/pyd1h6ed9iqnf2f/OplwbKAH_H
- Enterprise-class, ERP-backed, multi-lingual single-page app and metal building configuration platform: https://plus.google.com/photos/108833958291936017093/albums/5919462191805551121?authkey=CIOxloyR0__XNg
- Apps and website for medical technology startup: http://houston.culturemap.com/news/city-life/01-23-12-teleconferencing-hits-healthcare-new-houston-based-2ndmd-brings-the-specialists-to-you/ and https://www.dropbox.com/sh/8xcvfv2jkkaagun/PEFRBXf_n7
- Interactive web documentary: http://facing-north.herokuapp.com/

Cheers, Matt