

# JOSH MAGNESS

Developer, UX Designer

 443.619.0627

 [magnessjo@gmail.com](mailto:magnessjo@gmail.com)

 <https://joshmagness.com>

## EDUCATION

### Masters of Science

Applied Information Technology  
Towson University

### Bachelors of Science

Sports Management  
Towson University

## SKILLS

- Javascript
- HTML
- CSS
- NodeJS
- PHP
- Ruby
- Linux
- Photoshop
- Sketch

## INTERESTS

Web Components   WCAG  
UX   AX   W3C Standards  
Soccer   Puzzles   CrossFit  
AR   Photography   Football  
NASA   Animal Rescue   Linux

## PROFILE

I am an award winning full stack developer. I have ten years of client side experience with a focus in vanilla Javascript, CSS 3, and semantic HTML. I have seven years of user-drive design experience including eye tracking and accessibility testing. I have eight years of server side experience with a focus in MVC frameworks using PHP and Ruby.

## WORK EXPERIENCE

### HAPPY COG

New York (Remote)

*Happy Cog is one of the premier digital agencies in the New York area. Happy Cog provides a full range of web services including design, development, and marketing.*

### Developer, UX Designer

February 2019 - Present

*Development lead and UX designer for a USA Today subsidiary. Collaborated with designers and stakeholders for user-centered and WCAG designs. Contributed to &Pizza and other large web applications.*

- Led development for a web applications built with React, React Router and Redux. The applications integrate with web services to provide a WCAG compliant single page applications.
- Created static mock websites from designs and conducted usability testing with clients and stakeholders.
- Created components for A/B usability reviews.
- Developed Angular 5 components for CI/CD application..
- Created user flows for applications supporting multiple platforms using Ionic and Cordova.
- Partnered with the design team to create user friendly, accessible, and responsive web pages. Led design workshops for usability, accessibility, and semantic HTML.

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## SOCIAL

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**GitHub**

<https://github.com/magnessjo>



**LinkedIn**

<https://www.linkedin.com/in/magnessjo>



**Twitter**

<https://twitter.com/magnessjo>

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## AWARDS

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### **ADDY : SILVER**

*Baltimore Heritage*  
2018

### **ADDY : SILVER**

*World Heritage USA*  
2018

### **ADDY : GOLD**

*HMSHost*  
2016

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## WORK EXPERIENCE

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### **ALEXANDER TOM INC**

*Baltimore*

*Alex+Tom is an award winning digital agency in the Baltimore area. Alex+Tom provides a range of services including: design, development, usability testing, and marketing. Alex+Tom was founded over twenty-five years ago and has been a leading usability agency for the last fifteen years.*

### **Developer, UX Designer**

*November 2011 - March 2019*

*Development lead and UX designer for clients including the Department of Treasury and the National Park Service.*

*Created award winning interfaces and web services for high traffic agencies and companies.*

- Created WCAG compliant user interfaces for government and corporate clients. Utilized ARIA and semantic HTML for accessible user navigation and interactions.
- Created over fifteen award winning user interfaces using vanilla Javascript, React, and Angular. Javascript was bundled with Webpack for transpiling and code splitting. Utilized Javascript events to create accessible keyboard navigation.
- Created server side web services (API endpoints) using Ruby, PHP and Node. These web services were created in REST or GraphQL using the MVC architectural pattern.
- Created responsive interfaces with vanilla CSS and transpiled CSS from PostCSS, Less, and Sass. Created encapsulated styled components for extensibility and maintainability. Utilized Atomic design methodology for a hierarchy organization of components and common styles.
- Coordinated with designers and stakeholders to create user centric design experiences. Collaborations included reviewing designs for UX concerns, creating mock examples of concerning components or pages with alternative options, creating user questions, analysis the results of user testing,
- Created and maintained high traffic sites using the content management systems CraftCMS, Expression Engine, Drupal, and Keystone. Created plugins and modules for CraftCMS to enhance the authoring experience for content managers and stakeholders. Created plugins for CraftCMS for enhanced user experiences on the client with integrations with third party web services.