

JOSH MAGNESS

Developer, UX Designer

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 magnessjo@gmail.com

 <https://joshmagness.com>

EDUCATION

Masters of Science

Applied Information Technology
Towson University
Expected Graduate: Spring 2020

Bachelors of Science

Sports Management
Towson University

SKILLS

- Javascript
- HTML
- CSS
- NodeJS
- React
- PHP
- Ruby
- GraphQL
- Linux
- Docker
- Photoshop
- Sketch

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 eight years of server-side experience using PHP, NodeJS, and Ruby. I have seven years of user-driven design experience, including eye tracking and accessibility testing.

WORK EXPERIENCE

Under Armour

Baltimore

Under Armour is a world-renowned sports apparel company. UA has been evolving the sports apparel market for over 20 years through innovation. Under Armour's tech stack includes Javascript, Scala, and NodeJs.

Software Engineer

July 2019 - Present

Full Time: 40 Hours

I primarily work on the B2B E-Commerce application called ArmourHouse. I work on a multidisciplinary team in an agile environment with continuous integration and deployment.

- Worked on a large scale E-Commerce application with a 99.9% uptime using React, Redux, React Router, Apollo, and GraphQL.
- Converted components to be responsive and 508 compliant.

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 - July 2019

Full Time: 40 Hours

I was a development lead and UX designer for a USA Today subsidiary. I collaborated with designers and stakeholders user-centered and WCAG compliant designs. I contributed to &Pizza and other web applications built with React.

SOCIAL



GitHub

<https://github.com/magnessjo>



LinkedIn

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



Twitter

<https://twitter.com/magnessjo>

REFERENCES

Dirk Torijos

Creative Director at Alex+Tom

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Adam Dorsey

Developer, owner at PiciriliDorsey

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Steve Adams

Proprietor at Outback Steakhouse

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INTERESTS

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

WORK EXPERIENCE

- Led development for web applications built with React, React Router, and Redux. The apps 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 components for continuous integration applications.
- Partnered with the design team to create user-friendly, accessible, and responsive web pages. Led design workshops for usability, accessibility, and semantic HTML.
- Utilized Docker and Docker Dash for containerized development and deployment.

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.

Tech Lead

November 2011 - March 2019

Full Time: 40 Hours

I was a development lead and UX designer for clients, including the Department of Treasury and the National Park Service. I 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 easy user navigation that is 508 compliant.
- Created over fifteen award-winning user interfaces using vanilla Javascript, React, and Angular. I bundled client-side code with Webpack for transpiling and code splitting. Utilized Javascript events to create 508 compliant keyboard navigation.
- Supervised a full-stack development team with onboarding, code reviews, and project coordination.
- 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.

AWARDS

ADDY : SILVER

Baltimore Heritage
2018

ADDY : SILVER

World Heritage USA
2018

ADDY : SILVER

Shenandoah National Park
2018

ADDY : GOLD

HMSHost
2016

ADDY : SILVER

EXIM
2015

ADDY : GOLD

98Online
2014

ADDY : GOLD

Captain John Smith
2013

ADDY : GOLD

Chesapeake Explorer
2012

ADDY : SILVER

Park Points
2011

WORK EXPERIENCE

- 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.
- Mentored stakeholders, designers, content managers, and other developers on creating user-driven and accessible interfaces. Provided individual and group training for component design, content authoring, and code structure.
- Utilized an agile development approach to iterate interactive usability and eye tracking tests. Rapid prototyping daily based on user feedback for comparative analysis.
- Compile qualitative research from user experience testing to create usability portals for stakeholders. Created interactive website portals with each participant's information, eye tracking videos, and results.
- Worked with multiple stakeholders to deliver complex projects for the department of treasury.
- Configured and maintained Linux servers for production sites on Amazon EC2. Used Linux distros CentOS, RedHat, and Amazon Linux AMI FedRAMP certified servers.

KELLY & ASSOCIATES

Hunt Valley

Kelly & Associates is an insurance and payroll company located in Hunt Valley, Maryland. Kelly & Associates is one of the nation's largest providers of benefits administration and technology. Kelly & Associates provides a full range of internal services for users and brokers.

QA Developer

June 2010 - September 2011

Part Time: 30 Hours

- Created unit and integration tests with Selenium toolkit written in C#. Update the automated scripts daily for development changes.
- Created ASP pages using test driven development.