Harris Schneiderman

Principal UI Engineer

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PROFILE

I am an innovative web developer with 7+ years of experience building powerful web applications. My passion lies in front-end development. I've been published in Smashing Magazine and have presented at several industry conferences.

EXPERIENCE

Deque Systems | Ann Arbor, MI - *Principal UI Engineer*

February 2013 - PRESENT

Previous titles: <u>Junior Developer</u> *(Feb 2013 – Jul 2014),* <u>Web Application Developer</u> *(Jul 2014 - Apr 2016) and* <u>Senior Web Developer</u> *(Apr 2018 - Oct 2018)*

- Product owner of enterprise accessibility testing software
- Technical lead of agile team working on modern web applications
- Lead developer on Cauldron, Deque's front-end framework and pattern library used to create a consistent look and feel across all applications
- Developer of Chrome, Firefox, and Safari browser extensions
- Responsible for coaching team on following agile best practices and choosing the best tech stack for our apps
- Responsible for interviewing/hiring developers and mentoring junior developers

W3C ARIA Working Group - *Working Group Member / Spec Contributor*

September 2018 - PRESENT

- Working on the ARIA specification

Performance Peddler | Garden City, MI - *Software Developer*

October 2012 - PRESENT (freelance)

- Using node.js to automate business tasks such as large data manipulation / extraction and bulk listing uploads using various APIs
- Develop and design ecommerce listing templates for eBay and amazon

Soles In Touch Reflexology | East Lansing, MI - *Web Developer*

August 2013 - March 2016 (freelance)

- Develop and design official website
- Build online appointment scheduling application

EDUCATION

Michigan State University | East Lansing, MI - *BA*

September 2008 - December 2012

Bachelor of Arts: Media Arts & Technology (concentration of *Games, Web and Interactive Media*)

TECHNICAL EXPERTISE

- Javascript/Node.js
- React
- graphql
- HTML/Pug (Jade)
- CSS/Less/Stylus/SCSS/Sass/Styled components
- Redux/unstated/react context
- Express/Koa
- Webpack/Parcel/Browserify/Gulp/Grunt
- Ava/Tape/Mocha/Jest
- MySQL/PostgreSQL/MongoDB
- Python
- Accessibility expert of WAI-ARIA and WCAG
- Screen reader testing: NVDA/Jaws/VoiceOver/Talk Back
- CI/CD with circleci and AWS
- Docker

PUBLICATIONS & PRESENTATIONS

- Smashing Magazine publication - *Enter The Dragon (Drop): Accessible List Reordering*
- Speaker at CSUN 2017 - *Advanced ARIA*
- Speaker at CodeMash 2018 - *Designers and Developers Working Together: Mass Hysteria!*
- Speaker at CSUN 2018 - *A Nightmare on HTML Street: Building Accessible Complex Widgets*
- Speaker at CSUN 2019 - *Building and Testing a Reusable ARIA Widget*