Joni Halabi

Web Developer, Author, and Speaker

< Summary />

I am a "middle-end" web developer who likes to write code, commit often, and make up her own titles. I have spent the last 20 years developing technical solutions for a wide variety of industries and organizations and currently specialize in developing CMS themes and WordPress editor customizations.

< Contact />

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- in @jonihalabi

< Current Work />

2016 - present

Senior Javascript Front-End Developer

Georgetown University

- Developing a common university-wide WordPress framework.
- Built custom Gutenberg blocks that integrate with a central KSS-based pattern library using React, PHP, and Twig.
- Architected PHP-based migration scripts to convert ACF-based Gutenberg blocks into custom blocks, as part of a larger code migration effort.
- Converted university Drupal themes into WordPress themes.
- Led the university's accessibility development efforts during an OCR review in 2017.

< Skills />

- WordPress
- Gutenberg API
- JavaScript (ESNext)
- Twig
- HTML
- CSS / SCSS
- PHP
- Jekyll
- SVG
- Gulp
- SVG
- WCAG 2.1

< Speaking & Teaching Experience />

- 2022: Speaker at HighEdWeb: "Presto Chango: The magic of block transforms"
- 2022: Panelist at WordPress Social Learning Meetup: "Gutenberg Developer Hours"
- 2021: Speaker at WPCampus Online and HighEdWeb: "Customize Gutenberg Without Living in Fear of Validation Errors"
- 2020: Speaker at Javascript for WordPress Conference and WPCampus Online: "Data Visualization in WordPress"
- 2019: Speaker at WPCampus Online: "Customizing Gutenberg: Lessons Learned at Georgetown"
- 2017: Speaker at edUi, ConvergeSE, and NoVA CodeCamp: "Accessible Web Development"
- 2016: Taught at General Assembly DC: "Introduction to Javascript"
- 2016: Taught at General Assembly DC: "Front-End Web Development"

< Previous Experience />

2015

Lead Web Developer @ Atlantic Media Strategies

- Led and grew the web development team by establishing project workflows.
- Created a development resource library containing base themes and reusable custom libraries and WP plugins.
- The Chicago Community Trust: Lead developer on a project to develop a new responsive website in WordPress, which won the 2015 OMMA award for website excellence.

2009 - 2014

Senior User Experience Developer @ Optaros

 Worked with creative and back-end teams to develop user-focused client e-commerce sites for a variety of enterprise companies, including Macy's, Stella & Dot, and AAA.

2004 - 2009

Web Content Engineering Manager @ Cambridge Interactive Development Corp.

- Maintained all company and product websites and app UIs. Directly managed front-end web content engineers.
- Created the company's localization department. Set standards used by this department for all copy localization.

< Degrees, Certifications, and Awards />

- Georgetown University President's Excellence Award, 2017
- Magento Front End Developer Certification, 2013
- Master of Fine Arts, Electronic Arts @ Rensselaer Polytechnic Institute, 2003
- Bachelor of Science, Electronic Media & Computer Science @ Rensselaer Polytechnic Institute, 2000