Joni Halabi

Web Developer, Author, and Speaker

Summary

As a self-appointed "middle-end" developer, I like to write code, commit often, and make up my own titles. My development career has evolved over a wide range of industries, including e-commerce, non-profit, and education. I specialize in WordPress editor customizations, content architecture, and public speaking at a number of technical conferences.

Contact

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Skills

- WordPress
- Technical and narrative writing
- Web accessibility
- Public speaking and teaching
- HTML / CSS / SCSS

- Gutenberg API
- JavaScript / ESNext
- PHP 8
- Twig / Timber
- Markdown
- API documentation

- Eleventy
- Jekyll
- SVG
- Git / Github
- Node / npm
- Gulp

Current Work

Georgetown University

Senior Web Manager - Office of the President, 2024 - present

- Build, grow, and maintain websites for the President's Office, including the President's website and sites for special initiatives.
- Research and write engaging content to promote key university initiatives.
- Maintain an archive of videos, photos, stories, and other communications.

Senior Web Developer - University Information Services, 2016 - 2024

- Developed a common WordPress framework, used by over 400 departments, schools, and offices across the university.
- Built custom WordPress post editor blocks rendered via a central KSS-based pattern library using the

- Gutenberg API, PHP, and Twig.
- Authored technical documentation of custom blocks and their integration with an external pattern library.
- Architected a series of PHP-based migration scripts to convert blocks written with the Advanced Custom Fields plugin to custom Gutenberg blocks.
- Converted university site themes from Drupal into WordPress.
- Led the university's accessibility development efforts, resulting in our sites achieving and maintaining WCAG 2.2 AA compliance.

WP Accessibility Day

Translation Team Lead, 2024 - present

• Working with an all-volunteer team to develop a maintainable and cost-effective plan to translate both past and current WordPress Accessibility Day conference videos into a variety of spoken languages.

Previous Experience

2015

Lead Web Developer @ Atlantic Media Strategies

- Led and grew the web development team by establishing project workflows.
- Created an internal development resource library, containing base themes and reusable custom libraries and WP plugins.
- Led the development of a redesigned, responsive WordPress website for The Chicago Community Trust, 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.

Degrees and Awards

- Georgetown University President's Excellence Award, 2017
- Master of Fine Arts, Electronic Arts @ Rensselaer Polytechnic Institute
- Bachelor of Science, Electronic Media & Computer Science @ Rensselaer Polytechnic Institute

Speaking & Teaching Engagements

I love sharing my work in web technology, accessibility, and general development practices with audiences big and small. I have been speaking at conferences, meetups, and classrooms since 2015.

- 2025: The State of WordPress in Higher Education Research Webinar Expert Panelist
- 2024: Gutenberg Changelog #110 Guest Host
- **2024:** Gutenberg Changelog #97 Guest Host
- 2023: Gutenberg Changelog #91 Guest Host
- 2023: WordPress Accessibility Day Speaker
- 2023: Gutenberg Times Live Q&A Panelist
- **2023:** WPCampus 2023 *Speaker*
- **2022:** HighEdWeb 2022 Speaker
- 2022: Gutenberg Developer Hours Panelist
- 2022: WordPress Social Learning Meetup Panelist
- **2021:** HighEdWeb 2021 *Speaker*
- **2021:** WPCampus Online 2021 Speaker
- 2020: WPCampus Online 2020 Speaker
- 2020: JavaScript for WordPress Conference Speaker
- 2019: WPCampus Online 2019 Speaker
- **2017:** edUi *Speaker*
- 2017: ConvergeSE Speaker
- **2017:** NoVA Code Camp Speaker
- 2015-2016: General Assembly Instructor, Front-end web development
- 2015: Northern Virginia Community College Guest Instructor