

Joni Halabi

Senior Web Developer and Instructor

< Summary />

Senior web developer in Washington DC with over 20 years of programming experience. Expertise in WordPress custom plugin and theme development and JavaScript application architecture.

< Contact />

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< Skills />

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|-----------------------|-----------------|-----------------|--------|
| • JavaScript (ESNext) | • WordPress | • HTML | • PHP |
| • jQuery | • Gutenberg API | • CSS / SCSS | • Gulp |
| • Node | • WooCommerce | • Bootstrap | • JSX |
| • React | • Jekyll | • Bourbon, Neat | • JSP |
| • Twig, Handlebars | • Drupal | • SVG | • JSTL |

< Current Work />

2016 - present

Senior Javascript Front-End Developer

GEORGETOWN UNIVERSITY

- Developing a common WordPress framework, including custom themes and plugins, used by 360+ websites.
- Building custom WordPress editor (Gutenberg) blocks that are integrated with a central KSS pattern library using ReactJS, JSX, PHP, and Twig.
- Converted the university's Drupal themes into WordPress themes, using HTML, SCSS, and Twig.
- Built responsive and accessible Drupal 7 themes for the university's school and department sites using HTML, CSS, Bootstrap 4, Javascript, and PHP.
- Led the university's accessibility development efforts during an OCR review in 2017.

< Conference Speaking & Teaching />

2022:

- Speaker at **HighEdWeb 2022**: "Presto Chango: The magic of block transforms"
- Panelist at **Gutenberg Developer Hours**, WordPress Social Learning Meetup

2021:

- Speaker at **WPCampus Online 2021**: "Customize Gutenberg Without Living in Fear of Validation Errors"
- Speaker at **HighEdWeb 2021**: "Customize Gutenberg Without Living in Fear of Validation Errors"

2020:

- Speaker at **Javascript for WordPress Conference**: "Data Visualization in WordPress"
- Speaker at **WPCampus Online**: "Data Visualization in WordPress"

2019:

- Speaker at **WPCampus Online**: "Customizing Gutenberg: Lessons Learned at Georgetown"

2017:

- Speaker at **edUi**: "Accessible Web Development"
- Speaker at **ConvergeSE**: "Accessible Web Development"
- Speaker at **NoVA CodeCamp**: "Accessible Web Development"

2016:

- Taught **Introduction to Javascript** @ General Assembly
- Taught **Front-End Web Development** @ General Assembly
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< Previous Experiences />

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. The site released in May 2015 and 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