

Joni Halabi

Senior Web Developer and Instructor

< Summary />

Senior web developer in Washington DC with over 20 years of programming experience. Expertise in custom theme creation for content management systems, Javascript application architecture, and eCommerce solution development.

< Contact />

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< Skills />

Front End

HTML
CSS / SCSS
Bootstrap
Bourbon, Neat
SVG
Twig, Handlebars

Javascript

Javascript (ESNext)
jQuery, jQuery UI
Node
React, JSX
Backbone, Marionette

Languages

PHP
Gulp
JSP
JSTL

Frameworks

WordPress
WooCommerce
Jekyll
Drupal
Magento

< Current Work />

2016 - present

Senior Javascript Front-End Developer

GEORGETOWN UNIVERSITY

- Developing our next-generation framework and collection set of university-wide templates.
- Building custom WordPress editor (Gutenberg) blocks that are integrated with a central KSS pattern library using ReactJS, JSX, PHP, and Twig.
- Creating custom theme and plugin functionality for individual department websites using Javascript and PHP.
- 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.

2015 - present

Founder and Lead Developer

THAT DEV GIRL

- Working with both large and small businesses to build website and application UIs, specializing in creating dynamic and responsive themes and functionality for WordPress and Drupal.

< Conference Speaking & Teaching />

2021

- *Dynamic Blocks FTW!: Customize Gutenberg Without Living in Fear of Validation Errors* at:
 - WPCampus Online (September 2021)
 - HighEdWeb (October 2021)

2020

- *See What I Mean?: Data Visualization in WordPress* at:
 - Javascript for WordPress Conference (July 2020)
 - WPCampus Online (July 2020)

2019

- *Customizing Gutenberg: Lessons Learned at Georgetown* at:
 - WPCampus Online (January 2019)

2017

- *Accessible Development For All!* at:
 - edUi (September 2017)
 - ConvergeSE (June 2017)
 - NoVA CodeCamp (April 2017)

2016

- *Introduction to Javascript* workshop at General Assembly (September 2016)
- *Front-End Web Development* 10-week class at General Assembly (March 2016 - June 2016)
- *Front-End Web Development* 10-week class at General Assembly (December 2015 - March 2016)

< 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. 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.
- **Macys:** I re-platformed the product management application UI as a Backbone app, with Marionette and Jasmine. I also worked with a team to launch a company-wide core UI platform in Backbone and jQuery UI.
- **Stella & Dot:** I localized their online shop for the European market and redesigned a significant part of the site's stylist order creating workflow. Development work was done in Magento, using CSS, jQuery, and Prototype.

2004 - 2009

Web Content Engineering Manager & Translation 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.
- Managed the translation process for all website and software copy in over 15 written languages.

< Degrees, Certifications, and Awards />

Georgetown University President's Excellence Award, 2017

Team award for web accessibility

Magento Front End Developer Certification, 2013

Master of Fine Arts, 2003

Electronic Arts @ Rensselaer Polytechnic Institute

Bachelor of Science, 2000

Electronic Media, Arts, and Communication & Computer Science @ Rensselaer Polytechnic Institute