**John A. Hopper**

**Full Stack Web Developer**

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**Web:** [**https://jah-web.jah23.vercel.app/**](https://jah-web.jah23.vercel.app/)

**Skills**

**Languages:** HTML5, CSS3, JQuery, JavaScript, PHP, SQL, Python, Ruby, Bash

**Programming:** Object-Oriented, Model View Controller, Create Read Update Destroy (CRUD), Representational State Transfer (REST), Application Programming Interface (API).

**CMS:** Wordpress, Shopify, Magento, Statamic, CosmicJS

**Web Frameworks:** AngularJS, NodeJS, ExpressJS, VueJS, ReactJS, Ionic, Ruby on Rails, Django, Laravel, etc.

**Databases**: MongoDB, MariaDB, PostgreSQL, SQLite; Cloud

**Sales Channels:** Amazon Seller Central, Etsy, Shopify, Wordpress, WalMart, RangeMe

**Servers**: NodeJS, Apache, Nginx, Ruby on Rails, Flask, Amazon Cloud, ZEIT NOW, etc.

**Deployment**: Amazon Web Services, Heroku, GitHub, ZEIT NOW.

**Other Tools:** Unix Operating System, Macintosh Operating System, Windows Operating System, UI/UX design and wireframing, Adobe Photoshop CS6, GIMP photo editor, Adobe Premiere, Image Editing, Video Editing, Excel Spreadsheets.

**Experience**

**March 2020 – December 2020, CLn Skin Care, Senior Web Developer/E-Commerce Coordinator, full-time**

**www.clnwash.com**

1. Lead and manage ecommerce and web development projects for CLn Skin Care.

2. Full-Scale website migration of clnwash.com from Magento to Shopify.

3. Shopify Front-End Development. (HTML5, CSS3, SCSS, Liquid, JavaScript), page templates, custom sections, design, UI/UX

4. In-House IT Support

6. Back-end API integration with ShipStation, Okendo, OmniSend, StoreMapper, Google API’s, Google Analytics, Google Tag Manager, etc.

7. E-Commerce and Product Management of Amazon Seller Central, Walmart Seller Center, RangeMe

8. Contributed to 100% increase in e-commerce retail revenue

9. Zoho CRM – automation and custom function development

**February 2019, Focus Staff - Web Consulting**

1. Assist and educate Account Management team on WordPress development for Focus Staff websites.

2. Assist with tasks within CMS and HTML/CSS/PHP coding.

**December 2018 - January 2019- Wordpress Development for Private Client - http://dsisw.com/Manufacturers/**

1. Code original HTML5, CSS3, JavaScript, JQuery, and PHP on Netsol hosted Wordpress website for private client.

2. Implement Isotope.js library and filter-sort function into Wordpress website for Manufacturers page.

3. Lead Wordpress instruction for client on coding in Wordpress.

**September 2018 - December 2018, EZ-FLO International - Front End Web Developer**

1. Develop Wordpress-based online store for EZ-FLO International.
2. Code web pages and dynamic content with HTML5, CSS3, PHP, and JavaScript.
3. Optimize EZ-FLO store website for mobile & tablet viewports.
4. Setup Wordpress Development environment with Apache2, MySQL, and PHPMyAdmin.
5. Collaborate with marketing team members on eCommerce strategy.
6. Gear web content for optimal client/user interaction & experience.

**January 2018 - June 2018, The Sleepy Cottage, Arlington, Texas - Web Content Manager, Web Developer, Production Assistant**

1. Manage The Sleepy Cottage eCommerce websites on three main platforms: Shopify, Etsy, and Amazon.

2. Online product management on eCommerce portals and prepare products for shipping (fulfilled by Amazon).

3. Code changes to The Sleepy Cottage Shopify website with HTML, CSS, and PHP code.

4. Photograph products for eCommerce digital marketing.

5. Manage product digital images for the web using tools such as Adobe Photoshop and GIMP.

**September 2017 - December 2017, Coding With Kids, Dallas, Texas - Lead Coding Instructor**

1. Lead after-school class sessions on Scratch programming to K-5th kids.

2. Lecture, demonstrate, and assist with lessons in Scratch programming using tools such as: Chromebooks, LCD Projector, Whiteboard, algorithms, and metaphor.

**April 2017 - June 2017, Johnson & Sekin, Dallas, Texas - Freelance Front-End Web Developer**

1. Develop production-level client websites for Dallas’ award-winning advertising agency.

2. Code original web pages with HTML5, CSS3, JavaScript, JQuery. PHP, and Sass.

3. Convert Adobe Illustrator designs to scalable, responsive websites.

4. Lead developer on mexene.com; junior developer on teasdalelatinfoods.com.

5. Gulp.JS, SASS, Laravel, Statamic CMS, HTML/CSS.

6. Work across design, creative, marketing, and development teams.

**October 2016 - February 2017 Jables, Dallas, Texas - Consulting Web Developer**

1. Perform front-end and back-end coding and design tasks for Jables’ web application.

2. Migration of MongoDB database from Parse Server to MLab Cloud database.

3. Integration of RWD into existing web app.

4. AngularJS and MEAN stack Restful API Framework Development.

**May 2016 - October 2016 Coding Dojo, Dallas, Texas- Resident Full Stack Developer**

1. Resident full stack software developer in coding boot camp.

2. Professional training in the areas of responsive web design, computer algorithms, web frameworks, Restful API’s, MVC architecture, CRUD methods, project design/conception, object-oriented-programming, back-end programming, front-end programming.

3. Creation of projects from conception to completion/deployment.

4. NodeJS Restful API, Ruby on Rails Restful API, Python Flask and Django Restful API, AngularJS Restful API, MEAN Stack Restful API - App Creation.

**September 2015 - February 2016 Impressionist Portrait Studios, Dallas, Texas- Staff Photographer**

1. Photographer for senior portraits, school portraits, sports games, events, and dances. 2. Daily set-up of professional studio environment. 3. Responsible for photo direction and quality imagery.

**Summer 2007 - Summer 2011 St. John’s Episcopal School, Dallas, Texas- Lead Photographer**

1. Lead Photographer for St. John’s Summer Program 2. Responsible for online photo management 3. Responsible for photo direction and quality imagery. 4. Video Production/Editing

**Certifications/Awards**

1. Web Fundamentals HTML/CSS Yellow Belt - Coding Dojo’s highest certification for HTML and CSS. Exam included a PDF web page design that I had to convert to HTML and CSS under 4 hours.

2. Ruby on Rails Black Belt - Coding Dojo’s highest certification for Ruby on Rails Framework. Exam included a concept design for web application software with specific functions and tasks that I had to design and code under 4 hours. I completed the exam in 2 hours.

**Education**

**May 2016- October 2016 Coding Dojo, Dallas, Texas - Resident Full Stack Development & Software Engineering**

**September 2014- October 2014 Heritage Archaeological Research Group, Dervaig, Scotland, United Kingdom - Resident Archaeologist/Anthropologist**

1. Participated in full-scale archaeological excavation of 17th century viking settlement 2. Generate hypothesis on human living conditions and cultural practices based upon archaeological evidence. 3. Presentation of group research conclusions to regional archaeological foundation.

**August 2010- May 2014 University of North Texas, Denton, Texas - Bachelor of Arts, Anthropology**

1. Study and interest on the role of technology and media in the 21st Century.

2. The relationship between business, culture, and media. 3. Creation of websites on the topics of Cyber Anthropology and Cultural Anthropology. 4. Emphasis on web design, interactive media, and computers ( C++ ).

**August 2006- May 2010 Bishop Lynch High School, Dallas, Texas**

1. Graduated with Bishop Lynch Faculty Award for Photography 2. National Award for Excellence in French.

**Projects**

1. Web Designer, Web Developer, Web Master 2. Express.JS, BootstrapCSS, Now.JS

2. User Management System [completed] - administrative system for adding users/customers to database. Made with Ruby on Rails and Bootstrap.

3. The Event Dashboard [completed] - prototype built with AngularJS for the creation and posting of Events to web-page and database.

4. SuperGroups [completed] - Rails5 application for the creation and posting of community groups. This was my Coding Dojo Black Belt Exam, which was completed in under 4 hours.

6. Product Management System [completed] - Rails application for adding new products to the web-page and database.

7. Veronica Ann Photography - veronicaannphotography.com

8. The Number Game - number guessing game web application built with Python.