

# Daniel A. Harris

Rockledge, FL

Linkedin.com/in/TheWebAuthor

Portfolio: danielharris.co

Github.com/TheWebAuthor

## Professional Experience

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### **Web Applications Developer** *City of Cocoa Beach August 2016 – September 2017*

I developed mobile web applications in C#, ASP.NET MVC running on IIS and SQL Server. I also setup and configured a touch-interactive kiosk in the City Hall's main hall using a Raspberry Pi 3 running Raspbian. Helped move equipment from the city hall after it was damaged from Hurricane Irma. Created a WordPress news portal to display and manage news for city employees.

### **Web Developer** *Florida Cruise Ports, Inc. April 2015 – August 2016*

Overhauled the backend and frontend for goportcanaveral.com, which is a travel destination services provider that receives over 10,000 transactions annually. I coded the backends for E-Commerce order management systems and service/product management systems, front-end web pages, and performance and search engine optimizations. Maintained consistency and organization using Git and Github. Technologies utilized: PHP, MySQL, HTML 5, CSS 3, JavaScript, jQuery, Bootstrap, and Authorize.net.

### **Web Developer** *Community Champions Corp. October 2013 – April 2015*

Designed, programmed, and maintained 8 company WordPress websites. Managed and configured a dedicated web server and hosting account. Setup and managed company social media accounts. Provided tech support to staff. Programming languages utilized: PHP, MySQL, WordPress, HTML, CSS, JavaScript, jQuery.

### **Contract Web Developer** *Sabe Spa August 2012 – October 2013*

Developed on a large-scale e-commerce project using the LAMP stack. The site is similar to Groupon and was developed to handle customers from 100+ cities in the U.S. I integrated the PayPal API into the shopping cart checkout.

### **IT Assistant** *V&N Advanced Automation Systems July 2011 – June 2012*

Designed, built, and maintained company website using HTML, CSS, PHP, MySQL, and digital media. Built a CMS using custom RESTful PHP and MySQL to manage the content and photos on the front-end site. Assisted staff with IT tech support such as setting up a webcam system, fixing printers, and fixing staff computer problems.

### **Volunteer Office Assistant** *Brevard Cultural Alliance January 2009 – August 2009*

Performed updates and fixes for the organization's website. Programmed with HTML, CSS, PHP, and MySQL. Operated office machines including a laminator, a business printer/scanner, and workstations. Located and corrected data entry errors using Microsoft Excel and the website database. Inserted new data into the organization's web database.

## Education

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### **B.S. Information Technology**

University of West Florida

*August 2014*

### **A.A. General Studies**

Brevard Community College

*May 2009*

## **Web/Software Languages**

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- PHP 5-7 6 Years
- MySQL 5.1-5.6 6 Years
- HTML5 6 Years
- CSS3 6 Years
- JavaScript 4 Years
- WordPress 3-4 4 Years
- jQuery + Plugins 4 Years
- jQuery UI 2 Years
- Bootstrap 2 Years
- jQuery Mobile 6 Months
- C# 6 Months
- ASP.NET MVC 6 Months
- SQL Server/T-SQL 6 Months
- Visual Basic .NET 6 Months

## **Web Marketing**

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- On-Site Search Engine Optimization
- Off-Site Search Engine Optimization
- Posting paid and unpaid advertisements using Facebook, Twitter, Google Plus, and LinkedIn
- Google Search Console
- Google Trends
- Google Analytics
- Bing Webmaster Tools

## **Hardware**

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- Routers, Access Points, Modems
- Ethernet, Wi-Fi, Bluetooth
- Printers, Scanners, Copiers, Fax Machines
- Hard drives, Solid State drives, NVMe
- Motherboards, RAM, Graphics cards, Network adaptors, Interior Fans, Power Supply Units

## **OS, Software, & Development Tools**

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- Responsive Web Development + Mobile First
- Cross-Browser Testing
- SEO Ready Web Development
- Bootstrap Custom Site Development (Landing Pages, One-Page Sites, Multi-Page Sites)
- PHP Backend/Frontend Development
- PHP Content Management Systems
- WordPress Custom Theme and Plugin development
- WordPress Personal and E-Commerce Site Development
- Visual Studio Code with Git
- Debugging and Testing Sites with Chrome Developer Tools, Internet Explorer Developer Tools, Firefox Tools, and Edge Developer Tools
- GitHub, Git –Terminal and desktop git management
- Ubuntu, Lubuntu, Debian, Raspbian + Dedicated and Managed Linux Web Hosting
- Linux Server Performance Optimization
- Linux Server Security (iptables, fail2ban)
- Apache Server – Install/Config + Virtual Hosts
- phpMyAdmin with MySQL
- MySQL Workbench
- UNIX / Bash / Shell Scripts / Cron Jobs
- XAMPP, WampServer
- Visual Studio 2017, 2015, 2010
- IIS Server 10, 7
- SQL Server Management Studio
- Eclipse, Atom, Notepad++
- FileZilla FTP Client
- PuTTY SSH Client + SSH keys + Key generation
- Adobe Photoshop, Photoshop Elements, Paint.NET
- Windows Remote Desktop
- VirtualBox, Hyper-V
- Microsoft Office 2016, 2013, 2010, 2007
- Word, Excel, Outlook, PowerPoint, Visio
- Chrome, Firefox, Internet Explorer, Edge, Opera
- Windows 10, 8.1, 8, 7, XP
- Android Studio

## **Professional Portfolios**

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[SpaceCoastSites.com](http://SpaceCoastSites.com) – A freelance web development and online marketing services website with a portfolio. SCS markets to 1,345 cities, towns, and counties in the state of Florida.

[GitHub.com/TheWebAuthor](https://github.com/TheWebAuthor) – Personal and Professional Web and Desktop projects with open source code

[DanielHarris.co](http://DanielHarris.co) – Personal Resume and Portfolio site

## **Certificates**

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Level 4 CJIS Security and Awareness Training Course  
September 2016, City of Cocoa Beach

Technology Systems Support  
August 2014, University of West Florida