# Brennan Harvey

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### Senior Web Developer

## SUMMARY OF QUALIFICATIONS

* Seasoned, intelligent web developer with over 10 years of demonstrated leadership in server-side and client-side coding and scripting and Web Browser Development
* Proven record of accomplishment using creativity to produce standards-based code to enhance web user experience
* Excellent analytical, problem solving, and debugging skills
* Self-learner, constantly searching for new and innovative ways to solve problems
* Excellent written and oral communication skills

**TOOLS & TECHNOLOGIES**

* **Web Programming:** Hand coding of HTML5, CSS 3, PHP, CakePHP, Laravel, Javascript, AngularJS, JQuery, AJAX + JSON, ASP, ASPX, VBScript, REST, POST, SOAP
* **Databases:** MySQL, MS SQL Server, Progress Relational Database, Oracle, SQLite, MS Access
* **Database Programming:** SQL, PL/SQL, T-SQL, Progress 4GL
* **Server Applications:** IIS, MEAN, WAMP, LAMP, Apache, Node.js, Subversion
* **Web Applications:** Adobe Photoshop, Adobe Illustrator, Adobe Acrobat, Adobe InDesign, Adobe Flash
* **Multimedia Applications:** Adobe Audition, Adobe Premier, Nero Suite, Pinnacle Studio
* **Business Applications:** Microsoft Office Suite--Word, Access, Excel, Power Point; Adobe Acrobat
* **CMS Systems:** Custom built, MODx, Wordpress, Joomla
* **Web Applications:** OSCommerce, X-Cart, Wordpress blogs/sites/plugins, git/GitHub, Atlassian JIRA/Confluence
* **Web APIs:** Authorize.net, NMI, Paypal, Core Logic, Twitter, Facebook, Google, JangoMail, MailChimp, MailerLite, Twilio, MojoPay

## PROFESSIONAL EXPERIENCE

Web Designer March 2009 - Present

SELF EMPLOYED Cypress, CA

* **Tools**: HTML, CSS, Javascript, jQuery, Wordpress, PHP, ASP, MySQL, Adobe CC, MS Access, Adobe Audition, Adobe Premier, Nero Suite, Pinnacle Studio, Twitter API, Facebook API, Google API, MailChimp API, WooComerce, MailerLite, WAMP, LAMP
* Verified cross-browser functionality of web pages with Internet Explorer, Edge, Firefox, Chrome, Opera, and Safari
* Developed and maintained Wordpress sites
* Added new products for WooCommerce databases for wallpaper/fabric reseller
* Updated pricing, availability, and product images for wallpaper/fabric reseller
* Set up collections for wallpaper/fabric reseller
* Created one-page dashboards graphs for easy viewing of complex data
* Created, maintained, and customized websites for multiple authors
* Created a PHP-based e-book sales site
* Converted websites programed in ASP Visual Basic to PHP
* Converted interviews supplied on DVD to MPEG format for websites
* Performed Search Engine Optimizations (SEO) on websites
* Created designs, concepts, and sample layouts based on knowledge of layout principles and esthetic design concepts
* Used computer software to generate new images
* Conferred with clients to discuss and determine layout designs
* Prepared illustrations or rough sketches of material, discussing them with clients or supervisors and making necessary changes
* Maintained archive of images, photos, for previous work products
* Researched new software and design concepts for clients

Web Developer May 2018 - March 2020

PRECISION SERVICES GROUP Tustin, CA

* **Tools**: HTML5, CSS3, PHP, CakePHP, Javascript, jQuery, AJAX + JSON, Prototype, MySQL, MS SQL, IIS, WAMP, Subversion. Authorize.net API, Custom APIs
* Front-end Javascript and back-end PHP (CakePHP) development for mission-critical, custom Z-Port application complete with AJAX
* Coordinated with VP of operations and CSRs to customize features/fix bugs
* Implemented new customer-requested features into existing application
* Performed daily tasks of synchronizing custom application with Quickbooks
* Preformed monthly and quarterly e-mail blasts for Prudential Overall Supply using custom software and CSV files
* Upgraded Estimating software (EPMS) to latest version and ensured its integration into the existing system caused no issues
* Implemented RESTful APIs for UPS and FedEx.

Web Developer January 2014 - May 2018

VARIOUS TEMPORARY AGENCIES. Orange County, CA

* 360 Business Consulting - PHP developer
  + Completed PHP, Javascript, and jQuery programming on a number of time-sensitive, end-of-year projects
* American Advisors Group -- Document Management System update
  + Tools: PHP, HTML, CSS, jQuery, Javascript, git/GitHub, LAMP
  + Upgraded and customized LetoDMS 3.3 to SeedDMS 5.0
  + Styled entire system to match the corporate style and branding
  + Designed and programmed a customized LMS management system (CRUD) in PHP
* Western Digital -- Arkeia backup device website maintenance/WD University courses
  + Tools: PHP, HTML, CSS, jQuery, Javascript, MySQL Node.JS, Adobe Captivate
  + Website Maintenance using Joomla CMS with PHP and MySQL
  + Created training courses using Adobe Captivate
  + Created SCORM training courses with Moodle
* Mary Jurek Designs -- E-mail capture popup
  + PHP, MySQL, and Javascript enhancement for Wordpress site.
  + Created admin download/editor in PHP for collected email signatures
* Brilliant Blue -- Miscellaneous programming
  + Designed, created, and coded--using MODx-- "My Personal Organizer" for CPS Insurance
  + Implemented AJAX communications between server and clients
* The Word and Brown Companies -- Data entry automation project
  + Tools: MS Access, VBA
  + Customized MS Access data entry systems
  + Included tables, queries, forms, and reports
  + Created VBA code for validation of data entry and cross-table data population
* Verizon Wireless -- Web development for marketing intranet
  + Tools: HTML, PHP, CSS, Javascript, JQuery, MS Excel, customCMS
  + Programmed and performed database loads of CSV files
  + Converted dozens of error-prone, EXCEL-based procedures to more accurate, database driven procedures
  + Designed and coded document archive CMS system for upload and dynamic access to historical files
* American Botanical Pharmacy -- Maintenance and feature programming
  + Tools: HTML, PHP, CSS, Javascript, JQuery, MySQL, Google API
  + Created HTML-based interactive mass mailings for marketing and e-commerce site
  + Programmed Dynamic web components using JavaScript, PHP, and MySQL
  + Created a Google Maps API interface to provide driving directions to brick-and-mortar store
* Programmed a Mail Merge based VBA for a collections agency. Application provided a high degree in automation in filling out multi-page legal forms, reducing filing errors by 80%

Web Instructor July 2010 - December 31, 2018

THE ART INSTITUTE OF CALIFORNIA--ORANGE COUNTY Santa Ana, CA

Instructor for Web Development and Interactive Media/Graphic & Web Design using

* Object Oriented Programming (PHP)
* Emerging Technologies
* Applications and Industry
* E-Commerce Site Design (PHP, Javascript, HTML, CSS, MySQL)
* Database Concepts (MySQL, PHP)
* Introduction to Programming Logic
* Fundamentals of Authoring (ActionScript)
* Intermediate Authoring (ActionScript)
* Web Design for non-WDIM majors (HTML, CSS)
* Intermediate Web-Based Design (Javascript, HTML, CSS)
* Computer Based Training
* Technical Writing and writing for Web/Media
* User Experience (HTML, CSS)
* Senior Project Courses

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| Developer | August 2015 - November 2016 |
| Total Apps, Inc. | Aliso Viejo, CA |

* **Tools**: HTML, PHP, CSS, Javascript, JQuery, AJAX + JSON, Node.JS, Angular.JS, MySQL, git/GitHub, Atlassian JIRA/Confluence, Scrum/Agile, NMI API, MojoPay API, WAMP
* Created/updated/troubleshot MEAN stack (with MySQL) applications for payment processing company
* Aided Executive Leader Team with implementing desired software enhancements by providing detailed story points, cost analysis, and deliverable timelines
* Aided Project Managers with creation of JIRA specifications for server and client enhancements of MojoPay application
* Provided story points for Agile Scrum backlog refinements
* Completed assigned epics, stories, tasks, and bug fixes within mandated deadlines
* Developed version control management system for development, staging, and production environments using GitHub
* Maintained updates on MEAN stack software on Rackspace Linux servers
* Developed documentation standards for coding, database conventions, and operating procedures
* Verified cross-browser functionality of application pages with Internet Explorer, Firefox, Chrome, and Safari on PCs and MAC desktops and several mobile devices

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| Web Developer | November 2011 - January 2014 |
| Simple Science, Inc. | Irvine, CA |

* **Tools**: HTML, PHP, CSS, Javascript, JQuery, AJAX + JSON, MySQL, MS SQL, ASP, ASPX, VBScript, Authorize.net API, Core Logic API, Twitter API, Facebook API, Google API, JangoMail API, Twilio API, WAMP
* Verified cross-browser functionality of web pages with Internet Explorer, Firefox, Chrome, and Safari on desktops and multiple hand-held devices
* Developed and programmed websites with both PHP/MySQL and PHP/MS-SQL development platforms
* Maintained and debugged ASP/ASPX (Visual Basic)/MS-SQL websites
* Experienced in Mobile website development
  + Developed iPhone/iPad applications using Objective-C (iOS 4, 5, 6, 7) on XCODE 4
  + Developed PhoneGap application for Android OS (release 3 and 4)
* Developed and programmed websites with Experienced in XHTML, HTML and CSS
* Developed and programmed AJAX Single Page Applications (SPAs)
* Used Javascript libraries/frameworks, including: JQuery, JQuery Mobile, KendoUI, and YUI
* Programmed website integration with APIs from Authorize.net, Core Logic, Google Places, Facebook, Twitter, JangoMail, MailChimp, and Twilio

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| Web Developer | November 2006 - October 2008 |
| DNB Consulting, Inc. | Santa Ana, CA |

* **Tools**: HTML, PHP, CSS, Javascript, JQuery, MySQL, MS SQL, ASP, OS Commerce, XCart,
* Verified cross-browser functionality of web pages with Internet Explorer, Firefox, and Safari
* Designed, coded, and maintained websites for dozens of clients including graphics, page links, content, server-side scripts, and client-side scripts
* Designed and maintained backend databases for custom applications, shopping carts, and inventory/sales systems
* Implemented and customized canned applications such as calendars, blogs, and forums
* Created "Global Manager" application in PHP for internal tracking of client credentials
* Created sales funnel application in PHP with reporting for Customer Management tracking
* Created warehousing website with inventory control in PHP for tracking
* Designed PHP-based website for parking enforcement company. Application provided instant lookup of registered vehicles, allowed for ticketing procedures, and permitted security officers to log notes and upload photos
* Created a "Yahoo" clone website (vooroogoo.com) in PHP that focused on the auto industry. Features included a Google-type search, paid advertisements, and pay-per-click payment using PayPal's API
* Setup, customized, and trained customers on e-commerce sites -- CRE Loaded, OSCommerce, and X-Cart packages
* Installed, maintained, and upgraded LINUX systems
* Installed and maintained Apache Web Server, versions on LINUX servers

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| Web Designer | November 2001 - October 2006 |
| Self-Employeed | Auburn, CA |

* Fifteen month (11/01 - 02/03) assignment as a Software Engineer for a medical device start-up company. Created, programmed, and maintained sites in ASP with a backend MS SQL database. Designed and programmed Adobe Flash animations for sales team
* Designed, programmed, and maintained websites for clients including graphics, page links, content, server-side scripts, and client-side scripts

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| Senior Technical Consultant | August 1992 - October 2001 |
| BSSI/PacifiQ Systems | Newport Beach, CA |

* Created, coded, and maintained websites for company
* Maintained VPN connections between Application Server clients in Santa Clara, CA and a data center in Irvine, CA
* Part of the team that implemented Microsoft Site Server at the parent company and performed custom programming of ASP based business needs
* Responsible for customization, and maintenance of an ERP (MFG/PRO) program and accompanying database. Also maintained and customized the MFG/PRO software to suit business needs using Progress 4GL language and WebSphere

**Volunteer Work:**

* Conversion of sfnovelist.com from ASP website to PHP website while standardizing HTML/CSS designs
* Redesign of ocwriter.com website for the Southern California Writers Association
* Maintenance of glaws.org website for the Greater Los Angeles Writers Society

## EDUCATION AND TRAINING

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| Master of Arts - Education | | January 2003 | | |
| University of Phoenix | | | Murray, UT | |
| Bachelor of Science - Computer Engineering | | | | June 1993 |
| University of California | Santa Cruz, CA | | | |

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| Certifications - Multiple Computer Programming courses | | November 2017 |
| Lynda.com | Online | |

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| Certificate - Multiple Art classes | March 2016 | |
| Gnomon Workshop | | Online |

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| Certification - Multiple Animation classes | | March 2016 |
| Digital Tutor | Online | |