GERALD J PETRON

545 S KELLER RD, UNIT 1219
Orlando, FL 32810
Phone: 321-663-2047
getron4@cfl.rr.com

Occupation: Web Developer

Skill Summary:

Web site developer with 12 years experience designing, creating, and maintaining web sites.

Possesses practical experience in the development, administration, and application of web-page technologies, databases, and documentation systems, using AngularJS (Version 6), Typescript, NodeJS, object oriented PHP, SQL, JavaScript, HTML5, and more.

Develops new applications and back-end systems.

Analyzes code to find causes of errors and revises code as necessary.

Troubleshoots problems, isolate the issues, and implements solutions.

Provides technical assistance by responding to inquiries from others regarding errors, problems, or questions about websites and web-applications.

Writes and maintains documentation to describe site/application development, coding, testing, changes, and corrections.

Creates efficient, testable, and maintainable code that is well documented.

Web Developer Skills:

AngularJS (Version 6)	TypeScript	Bootstrap
NodeJS, Express	JavaScript	D3 graphics
PHP	jQuery	YUI
PostGreSQL	Zend Framework	HTML5
MySQL	CodeIgniter Framework	XML
Webpack	Git	Apache Web Server

Bachelor of Science, Florida Institute of Technology
Associate of Science, ITT Technical Institute
US Navy, Engineman, Honorable Discharge
Valid Florida Driver's License

Employment History

Web Developer

06/2012 - present   M2 Systems Corporation   Orlando, FL

Most recent project:
Web site design, both frontend and backend.
Http REST requests for large medical diagnostic images (DICOM) and video/mp4 files.
Angular (V6), NodeJS Express, Webpack, Git, Angular Materials, Typescript.

Web Developer cont., M2 Systems Corporation

<u>Preceding project:</u>
Web site frontend design and integration into existing backend.
Http REST requests for statistics to display graphically (pie, bar, area and gauges).
Angular (V4), SystemJS, Git, Angular Materials, Typescript, PHP.

<u>Earlier projects and responsibilities</u> (existing PHP/MVC projects)
Customer complaint resolution.
Total ADA-508 accessibility upgrades.
Feature additions and enhancements.

Web Developer

06/2012 - 03/2013	Creative Catalog Concepts, LLC	Orlando, FL
	VACO Orlando LLC	

Creative Catalog Concepts: Data base driven web site maintenance of major on-line catalog for product distribution in the educational industry; custom themed websites for multiple clients involved in the management of orders, shipments, and returns or educational and art products.
VACO: Maintenance of a vacation resort business website.

Configuration Management Analyst

10/2006 - 04/2012   L-3 Communications, ALST   Orlando, FL

Web site development projects. Interactive database driven web sites using object oriented PHP programming language, Apache web-server, and MySQL database.

Designed web applications for data collection, analysis, and distribution to support local business processes. Examples: Action Tracking Database, Test Failure Reports, Rework Reports, Engineering Document Library, Quality System Documentation.

Database management and configuration management of Engineering, MRP, Quality System, and RMA documentation. MS Access software application development for Engineering Change Orders, Quality System, Training, Incoming Material Inspection, and RMA processing. MRP database management of inventory and BOM master tables. Report design and web page design for company wide data access. Change Control Board chairman.

Configuration Management Analyst

09/2003 – 09/2006	OSI Defense Systems, LLC	Orlando, FL
03/2002 – 09/2003	Schwartz Electro Optics, Inc.	Orlando, FL

Document control and configuration management policy.

Administration of engineering documentation database (AgileCM).

Configuration management support to manufacturing, engineering, purchasing, quality, maintenance, and planning departments.

Data entry and Bill of Material maintenance of configurable, electro-mechanical products.

Management of Engineering Change Order process.

Authorship of process documents for all phases of document control and configuration management.