**Michael J. Oporto**

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**Education**

**University of Maryland Baltimore County (UMBC)**  ***Awarded: May 2013***

M.I.S. Information Systems GPA: 3.46/4.0

# University of Maryland College Park *Awarded: May 2010*

B.A. Economics, Minor in Astronomy

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**Certifications**

**W3C Front-End Web Developer  *Awarded: August 2023***

**IBM Full Stack Software Developer *Awarded: October 2023***

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**Skills**

**Programming/Scripting Languages:** Java, VBA, PHP, Perl, Swift, Node.js, Python, and JavaScript

**Markup Languages:** XML, HTML, YAML, and XHTML

**Operating Systems:** Microsoft Server, Windows, Linux/Unix, and Mac OS X

**Programs:** Microsoft Word, Excel, PowerPoint, SharePoint, Zend Studio, Eclipse, Putty, WinSCP, and Telnet

**Database Technologies:** Oracle, MySQL, PostgresSQL, and Microsoft Access

**Cloud Technologies:** AWS, IBM Cloud

**Data Analytics:** Microsoft Power BI, Excel, Tableau

# Query Languages: SQL and PL/SQL

**Other Technologies:** Apache, Bootstrap, JSON, Zend Framework, Laravel, Flask, Django, Catalyst, Drupal, D3.js, DOJO, CSS, DHCP, SCCM, and React

**Network Security**: NIST SP 800-53 controls \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Work Experience**

# MJ Web Dev Studios: Freelancer *11/2019-Present*

* Developing mobile applications using Xcode for the iphone platform
* Wordpress, Laravel, and Drupal development
* Projects in Node.js, Python, and React
* Freelance projects for clients on UpWork and by request

# Deloitte: Consultant *5/2018-10/2019*

* Developed Access Database to create custom reports for management
* Created VBA Macros that randomized contract reviews which saved five hours of work
* Fixed macro to perform tasks that took 15 minutes of processing to process instantaneously
* Ran meetings and processed updates from team members
* Completed programming tasks as needed

# Freelancer/IBBR: Web Developer *10/2017-5/2018*

* Created custom modules, views, blocks, panels, pages, and content types for Internal IBBR operations
* Updated user profiles and created content using feeds importers
* Created a Drupal web store and a Laravel blog
* Taught junior level developers how to implement graphs and charts using D3.js libraries

# The Media Trust: Web Application Developer *10/2015-9/2017*

* Fixed bugs in our web based application using HTML, CSS, PHP, Javascript, and JQuery
* Created new applications objects, functions, and classes using an object oriented approach
* Updated our public facing website with new pages, videos, and forms
* Fleshed out requirements and business logic for new applications and functionality
* Created data tables charts and graphs to display data in a comprehensive and easy to understand format
* Taught new employees our code base, business practices, and ticketing system

# Quotient Inc: Web Developer *2/2015-8/2015*

* Created surveys to support our Census Contract onsite in Perl, Catalyst, Yaml, Javascript, and Jquery
* Requested requirements document updates pertaining to survey requirements from sponsoring organization
* Supported the Department of Education with a Literacy Information and Communication System intended for adult learning using PHP, Drupal, and

Javascript web development tools

# ABS Consulting: Junior Database Developer *9/2014-1/2015*

* Made modifications and developed new functionality to Access Applications
* Updated data tables and performed SQL queries to extract data for reporting purposes
* Performed Risk Analysis on Targets using tools developed by ABS consulting

# FDA: PHP Developer *9/2013-9/2014*

* Performed technical writing tasks by creating guides for Staff Database programs in development
* Created tested and debugged web programs in PHP, DOJO, and Zend Framework
* Created flow charts and user requirements for development of Budget Database
* Detailed business logic for processes in order to create efficient programs
* Created a ticketing system using HTML, JavaScript, CSS, and PHP for users to request help with program functionality
* Created a program to batch create user accounts using a curl statement and API calls for a website to distinguish researcher’s publications
* Created a standard configuration guide for the PostgresSQL database that references NIST standards and industry best-practice*s*

# Providence Center: Systems Analyst *6/2013-9/2013*

* Performed Cost savings analysis and optimal revenue calculations for bus system
* Developed a program in VBA to calculate variances for scheduled times and actual times from a GPS report
* Developed a database to store data and metrics from daily bus activity

# Department of the Treasury: Student Intern *6/2012-6/2013*

* Performed market research for upcoming PC Refresh program
* Provided technical writing services by creating user guides for solutions to common software problems
* Performed PC asset management tasks by tracking down assets that were unaccounted for
* Performed Admin support by determining vulnerable software with SCCM and contacted users to update to the latest version
* Performed data analysis of surveys for various training seminars using statistical methods, graphs and figures
* Performed database development tasks by creating a database to update ticketing queue metrics
* Provided analysis of technical support tickets using various metrics, graphs, and tables to upper level management
* Performed System Administration tasks by supporting BankNet using MS server 2008 and Active Directory to provide users with assistance changing passwords, adding users, adding new banks, and providing answers to various questions

**Department of Justice: Paralegal Assistant  *12011-05/2012***

* Assisted Paralegals and Lawyers with case materials, subpoenas, and various court documents

**MVM INC: Technical Assistant  *7/2010-12/2010***

* Processed timesheets, expense reports, issued checks, and corrected issues with pay

**Department of Justice OIL: Legal Clerk  *11/2007-6/2010***

* Answered phone calls, processed legal documents, and sorted mail and processed accordingly