## William McCoy Woolard II

#### **TECHNICAL SKILLS**

- PHP, Object Oriented (OO) PHP, HTML, CSS, SASS, JavaScript, jQuery, Ajax
- XML, JSON, Java, Objective-C, C++, C#, Python, Ruby
- Laravel Framework, Slim Framework
- MySQL, MS SQL, DB2
- Linux Web Server and Microsoft Server 2008
- Website deployment using Phing, Composer, Git, Vagrant, Puppet, Chef
- Mac OSX

## **Professional Experience**

**Software Engineer/Mobile Developer** | 2014 – Current **McKesson Corporation** | Concord, NC

- Duties:
  - Develop and support web applications.

# Senior Business Intelligence Programmer | 2012 – 2014 Flanders Filters Corporation | Washington, NC

- > Duties and Accomplishments:
  - Develop and maintain corporate intranet
  - Develop reporting tools for executive team:
    - Automated sales report tool; monthly sales forecasting tool; ERP system sourcing and scheduling tool
  - Query AS/400 mainframe and generate reports for corporate-wide use
  - o Develop and maintain iOS applications for retail sales department
  - Migrate legacy C# applications to PHP/MySQL
  - Develop internal and external web applications:
    - Dynamic pricing portal website used by 450 internal and external sales reps, has streamlined sales multipliers company-wide and increased efficiency, using Object Oriented PHP and Laravel Framework, MVC;
    - QR labeling software that interfaces with Zebra and Datamax printers, has enabled door-to-door visibility of shipments, reduced lost shipments, using Object Oriented (OO) PHP.
  - o Utilize Linux distributions as development environment

## **Web Applications Developer** | 2010 – 2012 **Flanders Filters Corporation** | Washington, NC

- > Duties and Accomplishments:
  - Promoted to Level 3 technician
  - o Developed and maintained the flanderscorp.com public website

- Maintained the Flanders Internet on Demand internal web site, its server, and data, queries, and documents stored on it
- Created the Flanders "MyFilter" iPhone application, available in the Apple App Store

## Network Support Technician | 2009 – 2010 Flanders Filters Corporation | Washington, NC

- Duties:
  - Troubleshot computer, system, and BlackBerry issues for 13 locations in the U.S. and Mexico via phone and email; escalated issues to senior technicians when necessary
  - Handled hardware and software installation, imaging, and data integrity
  - Assisted migration of 250+ workstations to a new domain controller and Microsoft Exchange 2008
  - o Administered ERP BPCS and LX for AS/400 mainframe
  - Administered and maintained servers

## Web Designer/Developer | 2009 Cybersharks.net | Greenville, NC

- Duties:
  - o Designed, developed, maintained, and supported websites based on client need
  - o Programmed in PHP and ASP
  - Utilized Access and My SQL

### Education

## Mount Olive College | Washington, NC

B.S., Business Administration, Management and Organizational Development | 2009

### Pitt Community College | Winterville, NC

Associate of Applied Science in Web Technologies | 2010

#### Pitt Community College | Winterville, NC

Java Programming Certificate | 2009

### Qualifications

- o HTML, CSS, SASS, JavaScript, jQuery, Ajax
- o XML, JSON, Java, Objective-C, C++, C#, Python, Ruby
- o MySQL, MS SQL, DB2
- Linux Web Server and Microsoft Server 2008
- o Website deployment using Phing, Composer, Git, Vagrant, Puppet, Chef
- Mac OSX
- Four years of customer service experience, works well with all levels of technical knowledge