

# **CHRISTOPHER MCCULLOH**

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## **EDUCATION:**

Indiana University, Community Learning Network, Indianapolis, Indiana  
Programming Competency Certificate  
Graduation Date: 6/07

Indiana University, School of Informatics, Indianapolis, Indiana  
Major: Bachelor of Science in New Media Arts and Sciences  
Focus: Computer Science  
Graduation Date: 5/06

Indiana University, School of Science, Indianapolis, Indiana  
Certificate in Applied Computer Science  
Graduation Date: 8/05

## **COURSES TAKEN INCLUDE:**

- Flash Animation
- 2-D Interactive
- Vector Imaging
- Raster Imaging
- Web Design
- Programming Concepts
- Advanced VB.NET
- E-Commerce with ASP.NET
- Java
- SQL
- Client-Side Web Programming
- Server-Side Web Programming
- Multimedia Programming
- Digital Media Production
- Online Document Development

## **TECHNOLOGY EXPERIENCE INCLUDES:**

- PHP (LAMP/WAMP)
- Java
- .NET/Visual Studio
- Oracle/MySQL/SQL
- JavaScript/AJAX/jQuery
- HTML/XHTML/CSS
- XML
- ActionScript
- Tortoise/Subversion
- Adobe/Macromedia Suites
- Fogbugz

## **EXPERIENCE:**

**Indiana University Department of Computer and Information Science, Indianapolis**  
**Adjunct Professor (server-side programming with PHP)**

**8/06-present**

- Write and Create Lecture series on LAMP development
- Assist students in lab sessions, through e-mail/IM and by phone
- Create/grade assignments, tests and quizzes focusing on LAMP development

**CIK Enterprises LLC, Indianapolis**  
**Web Developer**

**10/07-9/08**

- Developed internal web applications using HTML/CSS, JavaScript/AJAX (w/jQuery), PHP and MySQL
- Collaborated with fellow developers to plan, create and implement technology solutions to company needs using SCRUM style development lifecycle

- Standardized development practices using Tortoise w/ Subversion, OOP methodologies, Aptana, Fogbugz and UML techniques
- Interfaced with FedEx, UPS, Conway, BAXGlobal, PittOhio and USFHolland shipping websites using SOAP, REST, cURL and XML to streamline quoting and tracking of shipments

**Performance Strategies, Inc. Indianapolis**

**IT Supervisor/Web Applications Developer**

**3/06-10/07**

- Designed, planned, and developed on-line applications, using XHTML, CSS, Javascript, AJAX, Flash, PHP and JSP on Tomcat and Apache Servers with an Oracle database
- Integrated Paypal APIs into website to accept online payments
- Interfaced with Google Maps API to build an RV Service Locator
- Designed and created layouts using Adobe/Macromedia Suites
- Streamlined deployment processes using Java, Tortoise w/ Subversion, ANT and Unix shell scripting
- Standardized documentation using UML techniques, MediaWiki and Bugzilla
- Oversaw application development projects

**School of Informatics, Indianapolis**

**Web Assistant (work study)**

**7/05-3/06**

- Worked alongside Web Manager in the development of the New Media and School of Informatics web-sites
- Created online forms and content management systems using PHP, JavaScript, XHTML and CSS with a MySQL database

**RTM Consultants Inc., Indianapolis**

**Web Master/Administrative Assistant**

**11/03-3/06**

- Collaborated directly with clients to manage and implement Building Maintenance Programs for various hospitals around the state of Indiana, Illinois and Ohio
- Maintained company website, built content management interfaces and online applications using PHP, XHTML, JavaScript and CSS

**PROJECT WORK:**

**Sole Designer & Developer on the following projects:**

Cummins Power Club (<http://www.cumminspowerclub.com>)

Portfolio & Personal web-site (<http://www.cmcculloh.com/>)

Status-bar Calculator Extension for Firefox Browser (<http://www.statusbarcalculator.com/>)

Achais Therapy Services web-site (<http://www.achaius.com>)

ChomperStomp Game Site: (<http://www.chomperstomp.com>)

**Collaborated with others on the following projects:**

IUPUI School of Informatics web-site (<http://informatics.iupui.edu/>)

Co-Authored "HTML, XHTML, and CSS All-in-One Desk Reference For Dummies" by Andy Harris and Chris McCulloh

Tech Edited "Building Facebook Applications For Dummies" by Richard Wagner

Tech Edited "Building Web Sites All-in-One Desk Reference For Dummies (Second Edition)" by Doug Sahlin and Claudia Snell

**References Available Upon Request**