Len Payne

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Experience

Associate Professor   **Lambton College**   **Dec. 2011 – Present**
Instruction of computer programming and information technology courses
- Led 14 students to compete in the Great Canadian Appathon mobile app contest
- Directly assisted the MyCareer centre to correspond with prospective employers
- Directed implementation of Android and iOS mobile development curriculum
- Built Lambton College's initial iOS Developer University connection with Apple
- Taught courses in: HTML5, XML, CSS3, Java, PHP, C, Objective-C, iOS, Android, JavaScript, and Node.js Programming, as well as Linux & Windows Server Admin

Freelance Web Developer   **Self-Employed**   **May 2013 – Present**
Development of dynamic web solutions for small business and start-up clients
- Developed and maintained a WordPress site for the travel journalism industry

Project Supervisor   **Lambton College**   **Dec. 2013 – Mar. 2014**
Supervised the Ontario Centres of Excellence Voucher for E-Business Program
- Mentored, supervised and gave technical assistance to a team of five students
- Coordinated communication with five separate external industry partners
- Developed internal training materials for WordPress and hosting management

Software Analyst   **Lambton College**   **Aug. 2012 – Apr. 2013**
Co-investigator on research project with CanWeb Internet Services & MIG Engineering
- Manager and lead developer of a team of three students and recent graduates
- Developed a full-stack, mobile-first web app using C#, Google Maps and jQuery
- Converted portions of a legacy Visual Basic 6 app to modern C# ASP.NET code
- Developed tools to parse AutoCAD data and import it as objects on Google Maps
- Implemented GIS tagging in all layers from MS SQL Server to JavaScript

Helpdesk/Technician   **Lambton College**   **Sep. 2011 – Dec. 2011**
Front-line support work for an educational environment with 3,600+ students and staff
- Received high customer service rankings in all after-service accounting surveys

Freelance Web Developer   **Self-Employed**   **July 2010 – May 2011**
Development of dynamic web solutions for small business and start-up clients
- Created a social-media-integrated site for a photo-adventure tour company
- Worked with a pre-revenue start-up company to develop their initial website
- Performed photography and web development for a small-run magazine
- Founded a service to provide information for new teachers in South Korea

English Teacher   **Incheon English Village**   **Apr. 2010 – July 2010**
Instruction of English as a second language for South Korean elementary students
- Taught in remote elementary and middle schools across the Ongjin Islands on the border with North Korea during a period of high tension

English Teacher   **Uncheon Middle School**   **Sep. 2008 – Sep. 2009**
Instruction of English as a second language for South Korean middle-school students
- Led 900 students each week through introductory English pronunciation lessons

Summer Camp Coordinator McMaster University   **June 2008 – Aug. 2008**
Curriculum design and delivery for sports lessons aimed at children aged 6-14
- Designed curriculum delivery for lacrosse and amateur wrestling lessons

Summer Camp Coach   **McMaster University**   **June 2007 – Aug. 2007**
Assistant coach delivering sports lessons aimed at children 6-14
- Worked directly with 400 students each week, on a rotating basis

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Education

Information Technology Professional Graduate Certificate
Lambton College   **Jan. 2011 – Dec. 2011**
- Completed all industry certification requirements before finishing regular classes
- Achieved Dean's Honour List with the Dean's Award for highest overall standing

Bachelor of Education – Intermediate/Senior
University of Windsor   **Sept. 2007 – Apr. 2008**
- Primary teachable in English, secondary teachable in computer science
- Graduated on the President's Honour Roll for outstanding cumulative average

Honours Bachelor of Arts – English
McMaster University   **Sept. 2005 – Apr. 2007**
- Captain of the varsity men's and women's wrestling team from 2005 to 2007
- Member of the McMaster Athletic Council Executive from 2006 to 2007
- Coordinator of the Athletes Helping Athletes charity program from 2006 to 2007

Bachelor of Science – Mathematical Science
McMaster University   **Sept. 2001 – Apr. 2005**
- Heavy focus on computer science and object-oriented programming courses

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Industry Certification

CCNA Routing and Switching	**Cisco**	**Aug. 2011 – Aug. 2014**
MCSA – Server 2008	**Microsoft**	**Apr. 2012 – Present**
MCITP – Enterprise Admin	**Microsoft**	**Aug. 2011 – Present**
MCITP – Server Admin	**Microsoft**	**July 2011 – Present**
Project+	**CompTIA**	**Apr. 2011 - Present**