

STEPHEN WALKER

I believe the World Wide Web is the best thing the human race has ever developed, and I'm proud to contribute towards its ongoing development by building quality Web sites and promoting accessibility and usability. I graduated from Teesside University in June 2016, obtaining a first class honours degree, which I feel is the greatest achievement of my life (so far).

I have a keen interest in self-development and I like to employ the scientific method to everything that I do by making choices based on research and evidence ([please see portfolio](#)) under Academia.

In my spare time I enjoy experimenting with and learning new technologies, studying archaeology and have a keen interest in antiques and architecture.

I am a mature student with good technical and non-technical problem solving skills, good communication skills and customer support.

OBJECTIVE

I am looking for a challenging position as a Graduate or Intermediate Front End or Back End Web Developer/Designer within a dynamic company with which I can use my extensive artistic, technical, communications, and problem solving skills.

RECENT WORK HISTORY

My personal interest and passion for the past 10 years has been developing my skills in the field of internet related languages, and therefore I am pursuing my career in the "Information Technology" industry as a front end or back end web developer/designer.

- 2015-2016 Teesside University **BA (Hons) Web and Multimedia** Final Year Dissertation [Parkinson's Movenet Project](#)
- 2015-2016 Teesside University **BA (Hons) Web and Multimedia** Final Year Live Client [Parkinson's Integrated Care Pathway](#)
- 2014-2015 Teesside University **BA (Hons) Web and Multimedia** Summer Placement with [Tees Valley Wildlife Trust](#).
- 2013-2014 Teesside University **BA (Hons) Web and Multimedia** Summer Placement with [Tees Archaeology](#)
- 2011-2012 Worked as Lead Web Developer for [Tadwebsolutions](#) creating and developing client websites, Adding and updating data for client websites, troubleshooting, installing CMS, creating MySQL databases, updating databases, creating AJAX forms, client website maintenance.

RELEVANT SKILLS AND EXPERIENCE

- PHP5 and MySQLi
- RESTful API
- MVC Frameworks, PHP Framework (Yii)
- JQuery and JavaScript, AJAX and JSON technologies
- HTML5 and CSS3
- Media Queries.
- Responsive and Fluid Design with Bootstrap
- Hybrid App Development/PhoneGap/JQM
- Adobe PhoneGap
- Content Management Systems (WordPress, Joomla, Drupal)
- XML and Google Maps

ONLINE PROGRAMMING EXPERIENCE

- University 1st Year Module [walk to get fit](#) designing a responsive website.
- Developed hybrid mobile app for [tees valley wildlife trust](#) 1st Year summer placement.
- Developed [Wild Life Recorder](#) mobile app on google play store download.
- University 2nd Year summer placement created Google [Maps API](#) for Tees Archaeology.
- Created [Rock City Performers](#) using CMS Joomla 2nd Year module Teesside University.
- Created website depicting images from Richmond in Surrey [ham-village](#)
- Hybrid Mobile App using MySQL/PHP and JSON [2nd Year Module](#)
- Use of CMS WordPress [MSV Sport](#) for client during University 3rd year.
- Teesside University **BA (Hons) Web and Multimedia** Final Year Dissertation [Parkinson's Movenet Project](#)
- Teesside University **BA (Hons) Web and Multimedia** Final Year Live Client [Parkinson's Integrated Care Pathway](#).

PERSONAL HIGHLIGHTS

- Graduation from Teesside University June 2016 **BA (Hons) Web and Multimedia** as a first class honours student.
- 2016 Designed and developed [Movenet Database](#) for Parkinson's team at James Cook University Hospital (Final Year Project) Live Client.
- Developed [Wild Life Recorder](#) on **google play store** available for download.
- Developed Hybrid Native App for [Tees Valley Wildlife](#) Trust (University Placement 2014).
- 2014 Designed and Developed [Parkinson's Integrated Care Pathway](#) for Parkinson's team at James Cook University Hospital.
- Achieved several awards and certificates during my three years at Teesside University which can be viewed on my portfolio site [walkerdesigns.ca](#)

EDUCATION AND TRAINING

First Class Honours Degree in BA (Hons) Web and Multimedia from Teesside University

I first gained an interest in the World Wide Web as a hobby in 1998. I spent much of my spare time learning Web design and development techniques, and as time progressed, and my skills improved, I decided to look for work in the Web industry. I found that finding work, despite my self-taught skills, difficult due to a lack of qualifications, which prompted me to go to university.

My time at Teesside University was a vastly positive time in my life, and allowed me to improve upon my existing design and development skills, in addition to learning project management, planning and research techniques. Among the modules studied, I particularly enjoyed:

- **Advanced Server-side Technologies**, The aim of the module was to learn how to develop PHP driven applications with scalability, operability and compatibility in mind. Web apps are now delivered on a variety of platforms which necessitates adopting PHP development that matches current and future technologies.
- **Client Focused Business Solutions**, The module emphasized the following key areas of consultancy, project management and teamwork.

Consultancy is widely used within industry. Close collaboration between the client and the consultant allows the design and implementation of projects to be made based on informed decisions. This module allowed me to understand the role of the consultant and to be able to advise, influence or simply help clients to do things differently. I was expected to present solutions to problems that were diagnosed as part of my team.

- **Accessibility and User Experience** The aim of this module was to enable the student to develop expertise in the design and development of accessible and adaptable digital and mobile applications. Students developed a thorough understanding of legislation, guidelines and standards related to accessibility. Informed by current and on-going research by the teaching team, students developed skills in the creation of user-centred accessible and adaptable apps, gadgets and widgets and a thorough grounding in the skills required for making web sites accessible and usable.
- **Conceptual Design Futures**, which taught the fundamentals of OOP, and allowed me to vastly improve my PHP development skills.
- **Digital Media Project**, This module was my final year dissertation and was worth double credits for a pass, I actually got over 70% for an A grade. The project consisted of a live client from the NHS The Parkinson's Movement Disorder Service based at the James Cook University Hospital had requested a prototype database using MySQL to offer an improved service to their patients and team. This database enabled the Movement Disorder Team to go paperless on patient visits saving time and money and producing a more efficient service. The methodology used consisted of structured one to one meetings with the sponsor, Dr Neil Archibald, a series of focus groups with the Movement Disorder Team and Consultant, patient observation.
- **Teesside University Foundation Degree**, in Computer Science (FdSc Web Design) 2015

REFERENCES AVAILABLE ON REQUEST