

CV of Dr Richard John Haddlesey PhD

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Profile

I am a passionate and skilled educator and Web Developer with experience in

- **HTML, CSS, JavaScript, ReactJS, JSON, XHTML, XML, JSX, ES6+, Axios**

And knowledge of

- **Angular, Vue.js, Node.js, Type Script, PHP, Laravel, Python, Linux (bash)**

Education

- 04/2018-01/2019** **React.js, Vue.js, Angular, ES6+, Type Script, Laravel**
Upskilling in contemporary programming languages and various JavaScript frameworks and libraries (Udemy, uCertify, The Training Room)
- 02/2018-04/2018** **Business and Administration Level 2**
Upskilling in business and administration management.
- 02/2006-10/2010** **Doctor of Philosophy (Ph.D.) research student, Universities of Winchester & Southampton**
Computer Applications in Archaeology – using Digital technologies (GIS, XML, XHTML, SQL) and Computers to collate, manipulate, interrogate, and disseminate data through visual databases and 3D modelling (3D Max, Maya, ArcGIS, AutoCAD)
- 09/2009-06/2010** **PGCE in Secondary ICT, University of Exeter**
Teaching students Computer Science and computational thinking .
- 08/2006-06/2008** **PILT (HEA)**
Postgraduate Induction to Learning and Teaching is aimed at lecturing to Undergraduates and Higher Education students.
- 09/2004-08/2005** **Master of Science (MSc), University of Southampton,**
MSc Archaeological Computing (virtual pasts). Using XML, XHTML, 3D Studio Max, Maya, AutoCAD and ArcGIS to record and recreate the past
- 09/2001-07/2004** **Bachelor of Science (BSc), Bournemouth University,**
Heritage Conservation BSc (Hons 2.1)

Employment

- Mar 2019 – June 2019** **RLA Group**
Full-stack developer role specialising in ReactJS and Laravel PHP to build a dynamic user interface to fetch marketing data for the Volkswagen Group. The contract was to build an easy to use UI to track and display various data relating to sales and servicing communications. I harnessed the power of ReactJS to build the front-end and Axios to send and receive data from the API and database. This was an exciting role that taught me much about commercial software engineering and how to harness the power of the web to disseminate and engage with data visually.
- Mar 2017 – Feb 2019** **The Training Room, Poole.**
Lead Tutor of the IT service Line specialising in Web Development. Whilst there, I built and designed a react developer course to compliment and extend the

web developer course I tutored. Languages taught included XML, HTML, CSS, JavaScript, AJAX, PHP, SQL, React.js, JSX, ES6 and above.

Mar 2016 – Mar 2017

The Bishop of Winchester Academy, Bournemouth

Helping students learn computationally by applying the UML and Computer/Systems Life Cycle with Python and Visual Basic. Using Robots, software and Pi's to teach command line interfaces and computational thinking and automation through software with links to the DT department and 3D printing.

Jan 2015 - Mar 2016

Computer Science Supply Teaching

Teaching students to use and apply computational thinking to create software solutions using mainly Python. The majority of my work included designing the workflows and pseudo-code and then problem and fault finding the students code. Debugging has therefore become both a strength and a passion.

May 2013 – Dec 2014

Marine Inspection Services

Carrying out Hull Condition Surveys through Ultrasonic Thickness Measurement (UTM), NDT Inspections using Ultra-sound technologies. Most of the work was carried out at sea or dry dock. This involved a great deal of international travel.

Jul 2011 – May 2013

Historic Buildings Consultant

Services include – non-destructive, archaeological, metric, photogrammetric, dendrochronological, and geophysical surveying of historic buildings. All surveys were uploaded to my visual database hosted on my website <https://medarch.co.uk/>

Jan 2011 – July 2011

The Thomas Hardy School, Dorchester

Teaching years 9 to 13 (6th Form) Computer Science and ICT

Jan 2010 – June 2010

PGCE placement at Oakmead Technology College and The Thomas Hardy School

Learning how to teach ICT and Computer Science

Sep 2009 – Jun 2010

Associate Lecturer, Department of Archaeology, University of Winchester

Updated and ran a 13 week module on archaeological computing (level 2)

Sep 2000 – Nov 2010

Attending the Universities of Bournemouth, Southampton, Winchester and Exeter

Attending University to change my life and possibilities

Jun 1986 – Sep 2000

Electrician Installation Engineer

Working exclusively on industrial, agricultural and oil installations. Control and supply wiring to motors, machines and oil platforms using various cable types in England, Scotland, the USA and Malaysia.

Hobbies and Personal Statement.

I am extremely passionate about the use of modern (and developing) technologies to enrich our lives, both at home and in the work place. I have always utilised digital technologies and now find it a privilege to teach and thus promote their use and development. I love learning myself, and find it easy to adapt new technologies into my own workflow. I fully believe the greatest knowledge is shared knowledge and data are at their best when shared and visualised.

I am very well traveled and have experienced many different cultures, languages and religions. I am adaptive and disciplined and embrace new challenges and ideas. I am open minded and always looking at ways to improve my life and those around me. I have taught how to build websites, Apps and Software solutions – now it is time to apply that knowledge and build for my own future!

My online CV is available at <https://genericweb.co.uk/>.