

Shaun Webb CV

shaunwebbIT@gmail.com

(+44)073-0527-3491

shaunwebb.co.uk

github.com/TehWebby

Personal Profile

I am a passionate, motivated Software Engineer, with almost 2 decades of self-taught experience.

I graduated from University with a 1st class honours degree in Software Engineering. For my dissertation, I published a research paper and developed a Brain-computer interface (BCI) application that specializes in "Real-time robotics control using Electroencephalography (EEG)". My technology was demonstrated to hospitals in the UK and is being used to provide assistance to patients with locked-in syndrome to allow them to be able to communicate with their families for the first time.

Previous projects include mobile applications and web security testing frameworks. Other work experience includes a Robotics Assistant Teacher and a Professional Video Game player. I have attended Hackathons and computing events around the world for companies such as Microsoft, SAP, Citrix and the IET. More about me and my journey can be found at shaunwebb.co.uk

Education and Skills

Experience in the following languages and technologies:

C, C#, C++, CSS, Citrix, F#, Groovy, HTML, Java, JavaScript, Linux, Networks, NodeJS, PHP, PowerShell, Python, Redis, SQL, Web Security, Windows, XML, + more. English (native), Japanese (conversational).

Sheffield Hallam University - September 2012 – May 2016 BEng
(Bachelor of Engineering Degree) – Software Engineering

1st class honours.

Dissertation: Real-time robotics control using electroencephalography.

Sheffield City College - September 2011 – July 2012

Access to HE Diploma – Computing

60 Total Credits, 24 at Distinction, 21 at Merit, 6 at Pass, 9 at L2 Pass

Distinction in Programming, Hardware, Web Development, Networks, Seminar and Group Skills, Recording personal development and achievement

Rotherham College of Arts and Technology - September 2010 – July 2011 GCSE

– Maths, English

King Edward VII School & Language College (Sheffield) - September 2012 – July 2015

Certificate Level 1 - 3 – Japanese Language

Kai Japanese Language School (Tokyo, Japan) - July 2013 – August 2013

Certificate – Japanese Language

Full UK Driving License

Experience

Tanuki Software - June 2016 – August 2017

Senior Software Engineer – Tokyo, Japan

Managed a small team to develop a Grails based system that integrated with a license management system for the Java Service Wrapper. Managed work for team members, planned agile methodologies with weekly sprints. Provided web security expertise to improve the quality of existing products.

Citrix Systems - July 2014 – September 2015

Software Test Engineer Intern – Cambridge, UK

Worked with a fantastic team to build technically challenging applications. Developed software and fixed several critical bugs in different products due to working in an interoperability development and test team. I gained experience working alongside senior architects due to flaws I discovered in XenDesktop and Citrix Workspace Cloud. Worked with proprietary and open source automation frameworks and developed a much better understanding of C#, Networking and PowerShell whilst having the opportunity to work on large-scale products that generate millions of dollars in revenue. I contributed to a PHP API for Podio.com.

I have highly recommended references that have been at Citrix for over 10 years.

Sheffield Hallam University - November 2012 – June 2014

University Assistant Teacher – Sheffield, UK

I travelled to schools in South Yorkshire teaching student's computer programming by controlling small robots, such as the "Pololu 3pi" using the programming language 'C'. After teaching them the basics, I would get my students involved in activities such as racing their robots against each other. I would also demonstrate the "Nao - Aldebaran Robotics" Robot which I programmed to demonstrate more challenging tasks.

Major League Gaming - September 2006 – August 2009

Professional Halo 3 player

I competed in Halo 3 video game tournaments winning money and travelling to London and New York through sponsorship while being on TV. I improved my teamwork and confidence due to being interviewed on many different TV news programmes including BBC and ESPN.

References

Leif Mortenson – Tanuki Software, CEO leif.mortenson@tanukisoftware.com

Chris Gissing – Citrix Systems, Director Chris.Gissing@citrix.com (+44) 01954 283611

Dr Peter Collingwood – Sheffield Hallam University, Senior Professor P.C.Collingwood@shu.ac.uk (+44) 01142255555