

---

-Java -C# -JavaScript -PHP -ASP.NET -REST -SOAP -WMS -WFS -SQL Server -MySQL -MongoDB  
 -PostgreSQL -PostGIS -jQuery -Bootstrap -DOM -AJAX -XML -JSON -HTML -CSS  
[\[github.com/HopefulLlama\]](https://github.com/HopefulLlama) [\[uk.linkedin.com/in/jonlawdev/\]](https://uk.linkedin.com/in/jonlawdev/)  
[\[jonlaw10170@gmail.com\]](mailto:jonlaw10170@gmail.com) [0753 868 7474] [Croydon, Surrey]

---

From a young age, I have always been interested in computing and electronics. Over time I have found myself drawn to the programming and development side of software. Being flexible and open minded has helped in many industrial and educational scenarios where colleagues have suggested alternative solutions to problems. This has expanded my knowledge in certain skills while igniting a desire to pursue knowledge in order to create elegant solutions. My current aspirations involve consolidating a place within the software development industry, where I may contribute to any task or project and further my skills.

---

## Education

**The University of Greenwich** (September 2010 - 2014)  
**BEng Hons Software Engineering** 1st Class

Personally, the greatest achievement at the University of Greenwich is the completion of my final year project, in which I created an in-browser quantum computer simulator. This was powered using JavaScript libraries such as Raphaël.js and Maths.js. Other technologies included AJAX, JSON, as well as PHP and MongoDB. Bootstrap was involved to style the application, and jQuery to ease the development. Through the application users can construct and simulate a quantum circuit using a graphical interface, then store the custom set up either locally or online.

While at the University of Greenwich I have focused on a wide variety of topics, both technical and non-technical. Studies have taken me through creating desktop applications using Java and C#, as well as dynamic web applications using PHP and ASP.NET supported by MySQL and SQL Server databases respectively. JavaScript and AJAX were also used to provide client-side functionality to the web application. Non-technical topics covered analysis of algorithm efficiency, software development methodologies, project management and team working abilities.

---

**Erith School** (September 2003 - June 2010)

<u>A Level</u>		<u>AS Level</u>	
Applied ICT	C	Applied Art & Design(AS)	D
OCR Level 3 ICT	Merit	SQL in Oracle 10g	Pass

---

<u>GCSE(2008)</u>			
Mathematics	A	Applied Art and Design	BB
English Literature	A	Religious Studies	B
English Language	B	Statistics	C
Double Science	A	Digital Applications	CiDA

---

## Hobbies & Interests

Most people, myself included, enjoy the largely popular hobby of playing computer games. I also spend a portion of my time on side projects, either my own for the purposes of self-teaching, or assisting friends through their own side projects.

Away from the computer, I have been learning to play songs on the guitar. Although it is only casual studying, I plan to further this and achieve grades on the guitar. Also, if some friends and I can spare the time, we'll grab a football and play a game or two.

---

## Work Experience

GGP, Croydon

August 2014 - Present

**Technical Support Consultant Desktop/Web Developer**

Here I took on a variety of roles as suggested by my job title, working on multiple GIS and Gazetteer Management System products. Being part of the support team, I would be expected to resolve issues raised by customers who were having difficulty using the product as expected. This involved communicating with the customers directly, connecting remotely to multiple machines within the client's network, as well as identifying and correcting any errors in either the set up of the configuration, or the product itself.

As a developer for both desktop and web, I worked mainly with C# and JavaScript respectively. On the desktop sides of things I was mainly tasked with testing and bug fixing. This saw the usage of packages such as Sugar CRM and Mantis. The web development saw me and a senior team member take on the specification, design, and implementation cycle of a new product which leveraged many open source packages such as jQuery, Bootstrap, Open Layers, GeoServer and GeoNetwork.

IBM, Hursley

June 2012 - August 2013

**Trainee Software Developer**

During my studies with the University of Greenwich, I was able to secure a placement with IBM in their offices at Hursley. I worked in an agile team working on the ASPN project, using the SCRUM methodology. Development was done using Java to implement the product, as well as creating automated deployment scripts with Ant. I also made use of XML to interact with an automated test runner which made use of a RESTful service. This project also required me to experience Linux environments and to create scripts to deploy virtual machines, and to control the test environment.

While I was tasked with the responsibility of working on test and build infrastructure, the nature of agility led me to working in areas such as defect triaging and assignment, hardware provisioning, documentation, implementation and organising meetings. I was also able to work in community give back opportunities which took me away from the daily responsibilities such as teaching a class of students regularly, organising lesson plans, hosting events and delivering presentations.

---

## Referees

**MEng Colin Thorne**

Team Leader of ASPN  
IBM United Kingdom Limited  
Hursley Park  
Winchester  
Hants  
SO21 2JN

**Tel:** +44(0) 1962 815000

**E-mail:** colin.thorne@uk.ibm.com

**Dmitry Kuznetsov**

Senior Developer  
GGP Systems Ltd  
Cygnet House  
12-14 Sydenham Road  
Croydon  
Surrey  
CR9 2ET

**Tel:** +(020) 8686 9887

**E-mail:** Dmitry.Kuznetsov@ggpsystems.co.uk