Personal Statement

Have just completed my BSc degree of Computer Science with a 1st class and I now wish to kickstart my professional career in the domain of front-end Web development. I have back-end development experience as well and am open to strengthening those skills further (e.g. Node, PHP). Eventually though, I wish to become a strong, dependable JavaScript developer.

I would like to work at an organization which is willing to invest in its employees, whilst equally pushing them to realise their full potential. I want to work with colleagues with a "one team" mentality, where the common core focus is adding value to the business.

Contact

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Education

BSc Computer Science (Sandwich)
University of Greenwich
September 2012 – July 2016
1st class

BTEC Extended Diploma (Level 3)
Enfield College
September 2010 – June 2012
420 UCAS points

Skills

Most recently have focused on Web Development, with PHP5, HTML, CSS and Javascript. Built Java applications in my 1st and 2nd year of studies, exploring Swing API, OOP concepts, and some Design Patterns. Have worked with databases: from Oracle, to MySQL, to MongoDB. Have developed 3-tier Web Services, transporting XML data using Ajax and manipulating it with XSLT. Understand basic Python and C++ - interested in becoming more proficient in both down the line.

Projects

Argos Store (University, 2012 -2013)
Java application built in 1st year, with focus on teaching programming fundamentals in Java and GUI programming using its Swing API.

Prague Metro Planner (University, 2013)
Java application built in 2nd Algorithms course. Focused on implementing custom Data structures and the Dijkstra's SP algorithm for calculating the journey times and distances between stations.

8-Peaks (University, 2014)
C++ console-game application with Hangman-game logic, developed for Systems Programming course in 2nd year. Course explored TCP and UDP network programming, as well as some concepts in Distributed systems.

Tube Station Announcer (University, 2013)
Hardware project built for Smart Systems course in 2nd year. Underlying logic implemented using Embedded-C; hardware included AVR AtMega 300 board, an LCD screen, pushbuttons, and more.

Freecycle, website (University, December 2015)
PHP site designed for Web App Development course in final year; integrated with MySQL backend. Allows users to register and login, in order to be able to post or modify freecycle 'adverts' for fictional Greenwich residents.

Freecycle, 3-tier portal (University, April 2016)
Follow-up to above PHP site, extended to integrate adverts from three different boroughs be accessible via a single portal. Learnt the usefulness of Web Services and XML/JSON as platform-agnostic means of data transmission on the web.

*greGradeCalc (Personal, **ongoing** - July 2016)*
This is a personal mini-project intended to help my fellow students at UoGreenwich calculate their GPA, in accordance with the current University regulations. Javascript frameworks such as d3.js and amCharts are currently being explored.

Employment

Technical Support (1ˢᵗ line, Part-time)
University of Greenwich
October 2015 – Present
- Providing 1st-line IT support to students, staff and visitors to the department
- Troubleshooting and fixing hardware & software issues, and installing software packages
- Proactively helping to maintain and promote a positive environment for students and others to work and interact in
- Sharing ideas and thoughts with senior members of staff to help improve the user experience in our labs

Technical Officer (Industrial Placement, Full-time)
University of Greenwich
August 2014 – July 2015
- Provided 2nd- and 1st-line Technical Support to users of the Computing Labs and its resources
- Was responsible for a small team of nine Part-time staff members, delegating and reviewing their work, subsequently reporting to the Lab Manager
- Liaised across departments to provide staff with Specialist support for technical issues
- Coordinate preparations for individuals lab sessions for various courses/programmes, ensuring that all necessary equipment and resources were available and functional for use

Student Outreach Ambassador (Part-time)
University of Greenwich
October 2012 – July 2014
My work as an Ambassador involved working in a range of roles. From work with Year 9s for their Personal Development Plan, to giving presentation talks about Student Life at University to visiting parents and prospective students. Some of these experiences put me out of my comfort-zone many times. Still, I have learnt a great deal about effective communication and the University as a whole, which has been beneficial moving on.

Grades

1ˢᵗ Year   - 92%
2ⁿᵈ Year - 83%
3ʳᵈ Year - 77%
Overall   - 84%

Extra-curricular

Course representative; 1ˢᵗ, 2ⁿᵈ, and Final year
I was one of two who volunteered to represent BSc Computer Science at meetings with senior University staff to provide student feedback.

AccessAbility Ambassador; for 2 years
Another aspect of my Outreach Ambassador work but with focus on supporting disabled students

CoderDojo Tutor; for 3 months
Volunteering role, focused on teaching kids to program using the interactive MIT platform, Scratch.

Mentee (Google, IBM); during 1ˢᵗ and 2ⁿᵈ years
Took a risk, putting myself outside my comfort zone, which paid off well. Gained insights into professional IT working life, enhanced my employability skills, and formed aspirations for my future career.

Mentor, Department of Computing; 2ⁿᵈ year
Worked as a mentor to 1ˢᵗ students, helping acquaint them with the University life and courses I would have previously done.

Other Skills / Interests
Languages
My primary and secondary schooling was in Nigeria. As a result I can speak and understand 2 of the 3 major indigenous languages: Igbo and Yoruba. I am fluent in English, as well. Currently teaching myself elementary French using the Duolingo app. Russian and Mandarin most likely to follow.

Food
I am fascinated by food, of all sorts and enjoy cooking and exploring different tastes (within reason, of course). My Instagram page is a testament to this.

References available upon request.