Daniel Lloyd

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Highly motivated, efficient, Computer Games Programming student. I am seeking a career in software development, aiming to work with C++. My long term goal is to transition to a senior developer.

Summary of Skills

Competent in C++, C# and Java Programming languages.
Working knowledge of Web Development technologies – SQL/HTML/CSS/Javascript/PHP

Education

2013 – Present   Staffordshire University
BSc(Hons) Computer Games Programming – Predicted 1st
Completion of a wide range of modules including mathematics, algorithmics, artificial intelligence and collaborative modules working closely with students from other disciplines to emulate an industry like environment.

- 3rd Year project – Design and development of a Poker AI which combines Fuzzy Logic and Regret Theory.
- An excellent working knowledge of object oriented development.
- Experience with 3D programming in C++, using both OpenGL and DirectX11.
- Competence with the principles and application of AI algorithms and techniques e.g. Minimax, Genetic Algorithms, Fuzzy Logic.
- Year in Industry as a programmer for Entanet International.

2011 – 2013   Gloucestershire College
BNED Interactive Games Design
Grade Distinction, Distinction, Distinction (DDD)
Completed a range of modules, pertaining to both games design and game development. Such as Computer Games Engines, Flash for Computer Games, 3D Modelling, 3D Animation. Worked with technologies such as Unity3D and Blender.

2007 – 2008   Walsall College - Microsoft Academy
CompTIA A+ Certification PC Technician
Entry level computer service qualification covering installation, maintenance, customisation and operation of personal computers.

2005 – 2006   Hereford Sixth Form College
AS Computing, AS Mathematics, AS Theology, AS Psychology.

2001 – 2005   Whitecross High School and Specialist Sports College
GCSE Grades Achieved: 11 GCSE's of grades A*-C, including English and Maths.

Work Experience

2015 – 2016   Entanet International
Stafford Park 6, Telford
12 Month Internship - Trainee Programmer, working as part of the development team. Involvement with multiple projects contributing towards improvements for the business, as well as resolution of systems support tickets for other departments. Full-stack development for both the outsourced Salesforce CRM using Apex, Visualforce and SOQL, as well as in-house systems using Php, MySql, HTML, CSS and Javascript.

2013 – 2014   Greene King Pubs
The Monument, Hereford
Bar assistant, working front of house. Responsible for cellar management and all front of house related tasks, ensuring cleanliness and a high standard of food and drink service for each customer's visit. Developed problem solving skills, through dealing with customer's problems and complaints. Also improved my ability to take initiative, due to the unpredictable nature of the job.

2012 – 2013   Q Hotels
The Cheltenham Chase Hotel, Gloucester
Bar Lounge, working front of house. Achieving consistent etiquette standards for table service, room service, and special functions.

2008 – 2011   J D Wetherspoon plc
Shift Leader   The Mail Rooms, Ross-on-Wye
Reporting to the pub manager, a Key holder responsible for the success of each shift, supervising the team front of house. Solely responsible for the cash on site, ensuring consistent correct cellar practices. Resolving all escalated customer issues, dealing with external contractors and site deliveries. Completion and management of all associated back of house paperwork.

References

Paul Roberts
Senior Lecturer and Award Leader for Computer Games Programming
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Tim Roberts
HR Manager – Entanet International. www.linkedin.com/in/tim-roberts-87a20549/