

Personal Profile

A versatile student and aspiring entrepreneur, with the technical aptitude to succeed in a wide variety of environments - as evidenced by experience. A natural leader and communicator with the ability to seek and bring out the best in people; looking for a graduate job that encourages continuous business and technical skill development as a foothold to a career in the I.T. sector.

I am looking for a challenging and inspiring offer, with the chance to be at the absolute forefront of technology and solving complex problems as part of daily routine.

Education and Qualifications

2010-2014 - University of Manchester

Studying Computer Science, Business & Management BSc (with Industrial Experience)

1st Year – 2:1 Overall

Highlighted Modules: Object Oriented Programming with Java, Fundamentals of Distributed Systems, and Web Design Team Project

Other: Mathematical Techniques, Finance, Management and Transferable Skills, Artificial Intelligence

Languages: Java, PHP & MySQL & Python

2nd Year – 1st Overall

Highlighted Modules: Machine Learning - (top in year), Financial Reporting, Accounting, Algorithms and Imperative Computer Graphics, and Distributed Computing

Other: Software Engineering, Logic and Modelling, Global Contexts of Business & Management, Databases

Languages: SQL, MatLab, Java, PHP, C & Python

3rd Year

Highlighted Modules: 3rd Year Project (Predicting Personal Expenditure with Machine Learning), Software Design, Patterns, User Experience, Advanced Computer Graphics, and Software Evolution

Other: Management and Technology, Marketing, Strategy

Languages: PHP, C (OpenGL), MatLab

2003-2010 - St Lawrence School, Bradford-on-Avon

A-Level: Business Studies - B, Economics - C, Maths - B

12 GCSEs: 6 at A* and 4 at grade A; including Maths, Science, English, German

Other Qualifications

Essentials of Crestron Programming, First Aid at Work, Certificate in Enterprise (Distinction)

This CV is likely to be out of date, please email me for a more recent copy.

Select Work Experience

The Goldman Sachs Group, Inc.

2012-2013 – Technical Analyst in Asset Management

- Working with operations to run, update and support their trade management software as part of a small team
- Commended on technical aptitude, innovative thinking and client support skills in quarterly reviews

University of Manchester

Summer 2011 – Web Systems Programmer

- Produced three new websites for the University as part of a team using the symphony PHP framework
- Entirely developed one of the websites using the MVC model and Agile development

Peg Productions LLP

2005-Current – Managing Director, Accountant and Web Designer for small web design firm (limited partnership)

- Working directly with clients, conducting presentations, bidding for contracts and conducting meetings
- Responsible for submitting annual accounts, tax returns and completing other LLP responsibilities

Select Achievements

Duke of Edinburgh Award (Gold)

2009-2011 – Independent candidate working directly with DofE Wiltshire over 18 months

- Included; 4 Day expedition in the Brecon Beacons; Volunteering with DofE Bronze Candidates
- Organised a week residential with disadvantaged children and completed Ten Tors 45 mile endurance hike

University of Manchester Coding Team

2011-2012 – Solution planner as part of a select team of three

- Selected for the University of Manchester's coding team for technical problem solving ability
- Competed in the ACM sponsored North-Western European Regional Programming Contest

Other Achievements

- 2012 - Chosen as an EmployAbility assistant at 2012 Google TechAbility event in London to assist placement seekers
- 2011 - Selected for 8 week mentoring programme at Google to receive support though the beginning of career
- 2010 - Mentored younger student for two years, giving pastoral, academic and social skills support
- 2010 - Member of youth town council, collaborating with council to facilitate improvement of services for young people
- 2009 - Elected for both the Sixth Form and Yearbook Council; coordinated both projects to ensure a successful outcome

Positions of Responsibility

Computer Science Social Committee

2010-Current – Chair, previously Website Editor and Online Marketing Manager

- Working as part of a team to organise the end of year ball, weekly events, and meeting deadlines
- Code and maintain the society website, oversee society presence and marketing on Facebook and Twitter

University Computer Services Committee

2010-Current – System Administrator for University Computer Society providing free technical services to students

- Manage and maintain racks of both college and personally owned servers, providing technical support
- Run various web services such as Apache, MySQL, SSH, Dnsmasq, Postfix and FTP that are free for student use.

Gaming Society Committee

2010-2013 – Server & Website Manager, Photographer and Marketing Coordinator

- Committee member, attending weekly meetings and marketing to the student body
- Maintain game servers, social network pages, update public forums and event photography

Oxfam Festival Steward, three times a year

2009-2011 - Volunteering with Oxfam as a supervisor at festivals throughout the summer

- Responsible for large teams of stewards at festivals throughout the UK, supervising thousands of customers
- Working with management to ensure safety, predicting hazards & dealing with medical emergencies

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Select Skills

Teamwork

- Working with festival management to ensure the safety and well-being of their customers
- Supervising and motivating teams of stewards responsible for over ten thousand members of the public
- Active committee member, taking part in weekly meetings and organising events
- Ability to inspire, motivate and create a cohesive team that works well together.

Business

- Completing accounts, annual tax return and day to business management
- Working with clients including resolving conflict and recovering unpaid debts
- Presentations and PR, Marketing
- Bidding for contracts from all over the world

Computing

- Confidence to pick up any programming language or technical environment
- PHP, CSS, HTML5 and MySQL fluency (Web design)
- Experience with ActionScript 2.0, Java, Python, C, JavaScript, jQuery, Ajax and Crestron
- Linux (Ubuntu, Debian & Centos) server management & daily usage experience
- Graphic design, including logos, websites and flyers
- Advanced technical support knowledge across Windows/Mac OS and a variety of software
- Detailed knowledge of Windows Explorer, Word, Excel, PowerPoint, Access, Outlook

Other Interests, Skills & Achievements

Active

Computer repair and upgrades; CouchSurfing host; Wing Chun (martial art); long distance cycling; and creative photography, digital manipulation & editing.

Previous

Full, clean driving licence; Junior Programmer at Crestron; Lighting and Sound Technician; hiking and GeoCaching; and sixth form assistant to staff at year 8 trip to the Lakes.