

Christopher Beach

Experience

- 10/2008-Present Markit Group Ltd. London Bridge
Associate Developer
I'm working in a small team of developers and quantitative analysts to produce a cutting edge bond valuation platform. My work so far has involved:
- Integrating code to perform OAS valuations of bonds and bootstrap yield curves
 - Providing volatility surface data via a web service.
 - Writing unit and XML-based regression tests to ensure algorithms can be tested against future changes to the shared codebase.
 - Writing a data feed using Spring/Hibernate
 - Key work around same-day valuation
- Technologies used include core Java, Oracle, Axis2, JAXB, Hibernate, Spring, Maven, Subversion and RPM
- 9/2005-09/2008 Lehman Brothers PLC. Canary Wharf, London
Analyst Developer
Joining Lehman Brothers as a graduate I was placed in the development team for a fixed income trading system with two hundred users in several offices around the world. This role involved two years of Java server-side coding where I created a generic reporting framework, reconciliation tool and several feed processes. I was then given sole responsibility for the maintenance of the C# GUI in London where I made small enhancements, performed global releases, configuration and support.
- 7/2003-7/2004 Lehman Brothers PLC. Canary Wharf, London
Analyst Developer
(University placement) As a member of a development team I have been involved in several global projects, using Java J2EE, Jakarta Struts, SQL, Microsoft C#.NET and UNIX. I have worked with demanding end-users from the trading floor, increasing my confidence and requirements elicitation skills.
- 7/2002-8/2002 Sigma ASL Logistics Ltd. Southend, Essex
Business Analyst
(Summer work) I created a multi-user database system to manage defective stock and provide detailed reports for the accounts department. This provided excellent experience in systems analysis and also made a significant improvement to the working practices of the company.
- Holidays 2001, 2002 Sheraton Systems Ltd. Wickford, Essex
Junior Analyst Programmer
I took a responsible role as a programmer, which involved making creative decisions and creating significant parts of national multi-user software systems. My team-skills were challenged and enhanced. In 2002 I returned to Sheraton Systems and recreated their website, learning new graphic design techniques. I also created several complex calculated reports in a large web-based insurance system.
- 7/2000-9/2000 Sheraton Systems Ltd. Wickford, Essex
Trainee Technician
(Summer work) I gained valuable experienced in network installation and enhanced my confidence working in a busy office environment.
- 1999 Games & Print Ltd. Canvey Island, Essex
Web Developer
I created and maintained a large website which was highly successful. It was directly attributed to securing a multi-million pound contract to print 'Pokemon' playing cards in the UK.

Education	2001-2005	The University of Bath	Bath, Avon	
	2000-2001	King John School Sixth Form	Thundersley, Essex	
	1993-2000	Westcliff High School For Boys	Westcliff, Essex	
Qualifications	Degree	Computer Science: 2:1 BSc Honours		
	A-Levels	Information Tech: B Maths: A Physics: A General Studies: A		
	GCSEs	Information Tech: A*	Maths: A*	Physics: A*
		English Literature: A	English: A	Statistics: A
		Design Tech: A	Art: A	Geography: A*
		French: A*	Biology: A	Chemistry: A
		R.E. short course: B		
Awards	2003	BUSA National Windsurfing Championships 2nd Division, 2nd place		
	2002	First Aid Certificate		
	2002	“Personal Development Award” of £500 from Shell UK in recognition of work done for the Bath University Windsurf Club		
	2002	Windsurfing Instructor Qualification (RYA Level 1)		
	2002	BUSA National Windsurfing Championships 2nd Division, 4th place		
	1998	School’s award for outstanding GCSE results		
Interests	Windsurfing	I have been a keen windsurfer since 1995. At university I ran the university windsurf club, organising regular trips around the UK, and entry into the national championships. My instructor qualification has given me the opportunity to teach others and to refine my own knowledge and technique.		
	Web Development	I have experience in PHP, J2EE, XHTML, CSS, JavaScript and graphic design. I created and maintain nightlife websites www.essexclubbing.co.uk and www.nottsclubbing.co.uk , which attract around one thousand unique visitors per day. I’m currently working on www.captioncompetition.co.uk .		
	Drawing and Design	I have created detailed CAD floor-plans of offices and warehouses for a local logistics company. In 2002, I designed the university windsurf club clothing. As a hobby I enjoy sketching, especially realistic portraits.		