# CURRICULUM VITAE FOR NICHOLAS PIERCE

## DETAILS

#### Nicholas Pierce

HOME		CURRENT	
31 West Avenue Worthing West Sussex BN11 5LT		54 Dene Road Headington Oxford OX3 7EE	
(01903) 240053 nicholas.pierce@live.co.uk		07904 327001 np244@bath.ac.uk	
Date of Birth: Gender:	27/12/1988 Male	Age: Nationality:	22 British

### PERSONAL STYLE/STRENGTHS

- Thorough and meticulous approach to work, tenacious & able to solve problems
- Able to work on own initiative and conduct own research
- Self motivated
- Clear and structured writing and presentation skills
- Grasps new concepts quickly

# **EDUCATION & QUALIFICATIONS**

### UNIVERSITY OF BATH (SEPT. '08 - CURRENT)

#### **First Year Modules:**

Programming I	ng I A year-long unit providing and introduction to programming	
24 Credits	techniques and technologies using Python and Java	
Software Engineering A year-long unit looking at the application of software		72%
12 Credits	engineering including two group projects.	
Systems Architecture I Looks at the history of computers, an overview of PC		84%
6 Credits	hardware, binary and how instructions are executed on CPUs.	
Systems Architecture II History of operating systems and networking with focus on IP		74%
6 Credits	s and other internet protocols.	
Maths for ComputationLooks at Boolean and algebraic theory for designing and		76%
6 Credits	<b>5 Credits</b> building software algorithms.	
Maths for ApplicationsProvides the basis of the mathematical knowledge needed for		72%
6 Credits	2 <sup>nd</sup> year, includes calculus and matrices.	
	1 <sup>st</sup> year average	80.6%

My 1<sup>st</sup> Year Result was within the top 10 of the year

**2<sup>nd</sup> year Modules**: Programming II, Systems Development, Interaction, Foundations of Computation 1, Computer Graphics, Foundations of Computation 2, Pattern Analysis

## WORTHING SIXTH FORM COLLEGE (SEPT. '05 - JUNE '07)

Geography	AS Level	В
Computing	A Level	A
Physics	A Level	А
Maths	A Level	A

### ST. ANDREWS HIGH SCHOOL, WORTHING (SEPT. '01 – JUNE '05)

# WORK EXPERIENCE

# PROSPECTSOFT (2<sup>ND</sup> AUGUST '10 - PRESENT)

### Assistant Solution Developer

Duties included: Performing tasks for Implementation Project Managers including installing software and writing bespoke reports and add-ons in Visual Basic.NET for the main CRM product the company sold.

### SHOREHAM & LANCING CITIZEN'S ADVICE BUREAU (10<sup>TH</sup> JULY '09 – 18<sup>TH</sup> SEPT. '09)

### Volunteer IT Support

Duties included: Maintaining IT Networks at two sites (one Windows 2003 Domain, the other a Windows XP Workgroup), installing new equipment, advising on merging and integrating IT across Shoreham, Lancing and Worthing Bureaux and prototyping a new website for the bureaux.

# MGM ADVANTAGE (12<sup>TH</sup> JULY '07 - 22<sup>ND</sup> JULY '08)

### Junior Business Analyst

Duties included: running daily and weekly reports from the sales systems, collating a Management Information Pack for board meetings and revising it based on feedback, maintaining an Access database, which integrated various systems to track incoming money and what funds it should go to.

### FREELANCE (JAN. '06 - PRESENT)

I have created some Excel Spreadsheets for a local Quantity Surveyor, which makes use of graphs, VBA, conditional formatting and other advanced features of Excel.

# PC HELP (SUSSEX) LTD. $(30^{TH} \text{ OCT.} '04 - 6^{TH} \text{ MAY} '07)$

Shop Assistant

Duties included: serving customers, advising customers on purchases and with basic software problems, booking in and out computers to be repaired, keeping the shop clean and professional.

INTERESTS	
Computers	I have built many computers, I also enjoying gaming and programming in VB and Java. I own two desktop PCs and a Windows Server, which I built and constantly tinker with.
Church & CU	I am an active member of a church both at home and in Bath and the Christian Union.
Children's Work	I enjoy working with children. Over the past 5 years I have helped with Beavers, Sunday School, mid-week Children's Groups, summer camps and during my 1 <sup>st</sup> and 2 <sup>nd</sup> years at university I volunteered an afternoon a week in a Year 1 class.
Worthing Youth Council	I joined the Worthing Youth Council when I was 15 for 4 years. I found it interesting learning how the Council operates and helping to give a voice and representation to young people.

TECHNICAL SKI	LLS			
Python	Visual Basic.NET	С	C#	
SQL	Java	SQL Server	MySQL	
(X)HTML	CSS	ASP.NET	XML	

# REFERENCES

Dr. Claire P Willis Department of Computer Science University of Bath Bath, BA2 7AY (01225) 386635 Jo Hale Human Resources MGM House Heene Road Worthing, BN11 3AT (01903) 836337