

Chandler BING

Personal Information

Sex:	Male	<u>Term Address:</u>	<u>Home Address:</u>
Marital status:	Single	Faraday Hall	17 Perk Avenue
D.O.B:	06/07/79	Brunel University	Bootle, Merseyside
Nationality:	British	Uxbridge, UB8 3PH	L20 0DT
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Degree: Mathematics BSc (Hons) Thin Sandwich at Brunel University

3rd year, (No exams yet taken). **Project Title:** *Ultrasonic Detection of Cracks in Elastic Mediums.*

Autumn 2000

PDE Methods
Differential equations
Dynamical Systems
Numerical Solutions of PDE's

Spring 2001

Finite Element Analysis
Asymptotic Methods
Integral Equations
Mathematical Modelling of Continua

2nd year, 2-1 (67%) average, modules and grades as follows:

Spring 1999

<i>Numerical Linear Algebra</i>	A
<i>Linear Analysis</i>	A
<i>Mathematical Methods</i>	B
<i>Vector Calc & Cont. Theories</i>	C
<i>Operational Research (a)</i>	E
<i>Graph Theory & Applications</i>	E

Autumn 1999

<i>Complex Methods</i>	A
<i>Analysis</i>	A
<i>Mechanics II</i>	A
<i>Operational Research (b)</i>	A
<i>Numerical Solutions of ODEs</i>	B
<i>Discrete Algebra</i>	C

Summary of Qualifications

'A' Levels (Sept '95 – July '97)

Southport College,
Mornington Rd,
Southport, PR9 0TT.

Mathematics	B
Chemistry	C
General Studies	D
Business Studies	E

GCSE's

(Sept '90 – July '95),
Hillside High
Breeze Hill,
Bootle,
L20 9DT.

Mathematics	B
Science I	B
Science II	B
Geography	B
English Language	C
English Literature	C

Computer Skills

- ◆ Proficient user of PC, Macintosh and Sun work stations
 - ◆ A good ability to operate in all windows environments 3.1, 95, 98, NT and Xwindows
 - ◆ I use internet and e-mail packages such as *Internet Explorer 5* and *Outlook 2000* on a daily basis
 - ◆ Highly competent user of *Excel* (incl. 97), *Access* (97), *Word* (incl. 97), *PowerPoint* (97), Desktop publishing and scanning recognition packages.
 - ◆ Programming abilities in *VBA* (Excel 97), *C* (small), *HTML* (proficient), *JavaScript* (small).
 - ◆ Good working knowledge of two mathematical programming packages, *Mathematica* and *Matlab*.
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Work Experience

DERA

(Apr'00 – Sept'00)

I was working in the Lethal Payload section of the Air Weapon Systems division; my main task was to promote the use of a new Finite Element Analysis Package (cAst) in modelling fragment interactions. I wrote help files for this and another package (WISADS) using HTML and JavaScript. I also learned to use C and VBA (Excel) to process vast quantities of data into a form to be used in Access.

KPMG

(Feb'00 Mar'00)

I was initially recruited on a one-week temping contract to aid the settling in process to the Stockley Park site; my duties consisted of general office work. I was offered an extension of one month to aid them with creating a comparison profile of their European offices with their UK one. This mainly involved *Excel* work, in which I created a tool to speed up the processing, I finished by creating a *PowerPoint* presentation of the findings.

Skycaps

(Jul'99 – Sep'99)

I was a Skycap (porter); my duties were to provide a polite and friendly service to passengers wishing assistance with their baggage. Working in the airport required strict security screening before I was issued with a clearance pass; this pass was required to perform my everyday duties, as I needed access to all areas of the airport. In working at this post I worked in a team, handled money and dealt with the public.

AON

(Jul'98 – Feb'99)

I was an assistant to a risk consultancy division; my duties included data entry, statistical analysis, creation of *PowerPoint* presentations and novel research from public resources including the Internet. In my final month I helped launch a database (about captive insurance) on their worldwide network. I had to work to strict deadlines as a vital part of a team sometimes on numerous projects at once.

Extracurricular Activities

Whilst at Southport College, I was involved in the development of the 'A' level base room (a multimedia work room for students). I was on a panel representing the students' interests. I also represented Southport College at an event organised by businesses to make people aware of the implications of Britain being part of the EU. We worked in teams consisting of people from different colleges and spent the day giving talks and presentations to an audience of businessmen and academics, I was voted group co-ordinator.

I took part in an 'A' level Enrichment program organised by Liverpool University. My group did a project on drug screening in horses; we had to design an experiment to test for aspirin in a sample of horse urine; compose a kit for the test to be organised in; to keep a diary of the project and present our findings in a 20 minute presentation in front of people from industry and academic institutes.

I was recently asked to do two presentations to the first and second year undergraduates at my university, promoting the industrial placement aspect of its degree structure. I enjoy playing badminton, pool, snooker and chess; I also take part in Jujitsu in my university. I enjoy watching motor sport and have a keen interest in formula one racing; I go karting with the university club whenever possible. I am also part of the amateur dramatics society, which is involved with minds eye interactive theatre created by White Wolf.

References

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