Ashley Thompson

Personal Information

HOME ADDRESS	14 Almatade Road, Bitterne, Southampton, Hampshire, SO18 6AB
TERM-TIME ADDRESS	29 Stratford Road, West Bridgford, Nottingham, NG2 6AZ
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Who am I?

I am a punctual, enthusiastic and ambitious individual who enjoys challenging both myself and other individuals. I am keen to learn from others and firmly believe that the best lessons come from listening to and working with skilled people. My attendance throughout all years of education is extremely good, as well as at my part-time job. I have a particular interest in finding out how companies work from an internal point of view. To satisfy this, for the past few years I have been contacting various Computing and Financial based companies and requesting short tours and work experience within their offices and headquarters etc. This has been an extremely unique experience and one that has helped me to meet many important people in two industries I am extremely passionate about.

Education and Training

INSTITUTION	**Nottingham Trent University**
DATES	September 2014 - 2018 (Not completed)
QUALIFICATIONS	Computer Science Bsc (Hons) - Currently on track for 2:1 / 1st
PRINCIPAL STUDIES	**Programming** - C++, Python, Java
	Applied mathematics - During the first term I was exempt as I scored 100% on the principal exam.
	Graphical applications
	Systems Analysis and Design - This module was extremely useful in teaching me how software is developed on a large, enterprise-scale level, as well as the fundamentals of object oriented design.
	Practical Project Management and Professional Development

INSTITUTION	**Barton Peveril Sixth Form**
DATES	September 2012 - May 2014
QUALIFICATIONS AWARDED	A, AS Levels
PRINCIPAL STUDIES	Extended Project - AS Level Grade A
	Computing - A Level Grade B
	Business - A Level Grade B
	Psychology - A Level Grade C

INSTITUTION	**Bitterne Park Secondary School**
DATES	September 2007 - May 2012
QUALIFICATIONS AWARDED	12 GCSEs A*-C, including Maths, English and Triple Science at A grade.

Technical and Personal skills	• Programming in C++, C, Python and Visual-basic.

- Programming in C++, C, Python and Visual-basic.
- Knowledge of SQL, HTML and CSS.
- SQL Query optimisation and Database Management
- Microsoft Office, Excel and Powerpoint
- Knowledge of financial derivatives and pricing algorithms and methodologies.
- Comfortable with Windows, Mac OS X, Linux, UNIX and Minix.
- Well versed in producing lengthy and detailed written documents.
- Ability to deliver presentations and communiques confidently and clearly.

Work Experience

Southampton International Airport

DATES
Summer 2013

POSITION
Computer Engineering shadow

RESPONSIBILITIES
During this work experience, I shadowed the facilities computer engineers in their everyday work routines until I had enough knowledge to carry out tasks myself. This included the maintenance of a real world, bespoke control system that ensured the smooth operation of the airports systems. This was conducted on a scope that included baggage control, security checkpoints and large-scale data structures and algorithms.

EMPLOYER ADDRESS
Southampton, Hampshire SO18 2NL

Sainsbury's PLC

DATES
November 2013 - July 2014

POSITION
Customer Assistant

RESPONSIBILITIES
Stock Replenishment
Code checking and Re-ordering
Driving sales
This was a great experience, and as it was my first job it was a real introduction to what hard work is like. In addition to this, I learnt about how important it is to work as a team and have good channels of communication within a workplace.

EMPLOYER / ADDRESS
33 Holborn, London EC1N 2HT

PERSONAL INTERESTS AND HOBBIES
In August 2014 I decided to Interrail around Europe by myself for 6 weeks. I visited around 30 countries and found myself engaging in a wide range of new, life changing experiences. This was a major point in my life and one that I credit with moulding me into the person I am today. This was a huge step for my independence and maturity, and I feel like it was the point where I truly started seeing myself as a responsible adult. During this time I found my passion for walking and hiking. Another of my interests, and to a greater extent a skill, is financial derivatives trading. I have found that focusing on an individual industry, more specifically for me, Biotechnology, leads to greater success and more lucrative returns. As a result of this I am currently participating in several online courses in both Finance and Pharmaceuticals. A few of my other interests include;

- Financial-based software development and Web Development
- Algorithmic trading including HFT
- Options and Derivatives trading
- Reading

                              - References available on request