

## Nadir Kamran

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### Personal Profile

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I am a second year Computer Science student at the University of Birmingham and am keen to develop new competencies and gain real-world working experiences. I have acquired knowledge of the Software Development Lifecycle through my degree, as well as excellent customer service skills through my part-time role as a night-time receptionist. I am excited to develop my programming skills in this upcoming semester by expanding upon my knowledge of Java, by learning C++ and securing a Year in Industry placement as a Software Engineer.

### Education

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2014-2018     **BSc Computer Science (Year in Industry), University of Birmingham**  
**Second Year: Predicted First Class**

- Modules include:

Software Engineering	Introduction to Computer Security
Professional Computing	Software System Components
Haskell	Mathematics in Computer Science
C/C++	Group Software Development project

**First Year Average: 85% (First Class)**

- Modules completed:

Java (98%)	Foundations of Computer Science (76%)
Information & Web (83%)	Introduction to AI (79%)
Language and Logic (97%)	Robot Programming (76%)
Software Engineering (92%)	Formal logic (87%)

2007-2014     **Wetherby High School**  
A Levels: ICT (A\*), Maths (A) and Biology (A).  
GCSEs: 11 including English (AA) and Maths (A\*)

### Skills

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- Knowledge of Software Development Lifecycle concepts and languages:
  - Agile Methodologies such as Scrum and Test Driven Development (TDD).
  - Software Implementation techniques: Top-down, Bottom-up, Inside Out.
  - Software Development processes: Waterfall, Spiral.
  - Testing: Unit Testing and TestNG.
  - UML: Use cases, Class, Activity, Sequence and State.
  - Experience gathering functional and non-functional requirements for Software.
- Hands-on Experience Using:
  - Imperative Languages: Java, JavaScript/JQuery, LeJos and C/C++ (next term).
  - Functional Languages: Haskell and OCaml.
  - Database Languages: SQL and JDBC.
  - Web Technologies: XHTML, CSS, JSON and Web Programming (Java Servlets).
  - IDE: Eclipse and NetBeans.
  - Operating Systems: Windows and Linux (basic).
- GUI programming using models, views and controllers in Java with Java Swing.

## Employment

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June 2015

### **Night-time Receptionist, Leeds University – part time**

Over summer 2015 I developed my time management skills by successfully applying for, securing and maintaining two part-time jobs, one of which was working on a night-time reception desk.

- My role was to manage the reception desk at an accommodation site and ensure that delegates from all around the world were appropriately welcomed to their conference. This involved providing exceptional levels of customer service by clearly providing the delegates with conference information and ensuring that they had everything they needed for their stay in the UK.
- I have acquired excellent communication skills by adapting my language to speak to people from different cultures and countries, as well as developing tact and diplomacy when dealing with complaints.
- By maintaining high levels of hospitality and following the health and safety procedures I was able to overcome the problem of a fire alarm malfunction, and reassure the delegates by creating a calm atmosphere and attending to their needs.

July 2015

### **Waiter, Leeds Trinity University – part time**

- In this fast-paced customer facing role, I worked as part of a team to distribute appetisers to guests and monitor the replacement of old food.
- I took a leading role in the team using my initiative and suggested that we strategically positioned ourselves around the venue room so we could approach guests quicker. My idea had a positive response and increased the efficiency of the team.
- I improved my interpersonal skills by creating a happy and relaxed atmosphere for the graduates and their families by welcoming and congratulating them.

Summer 2014

### **Shop Assistant, Instyle Hair and Beauty – part time**

- I managed a myriad of tasks including managing the shop floor, sorting through stock in the back and serving customers on the till. This developed my ability to communicate with people with a polite and helpful attitude and a professional approach.

Summer 2011

### **Royal Mail – Work Experience**

- Whilst working at Royal Mail I integrated into a team and was able to comply with a route/system they had used for several years to assist in delivering mail.
- I honed my time management and organisation skills by keeping to deadlines for getting the mail out on time.

## Interests and Achievements

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- **Languages:** This year, outside my academic work, I have taken a Level 1 Spanish class to give myself a new challenge.
- **Musical talents:** I am self-taught in playing the piano which shows my determination to achieve personal goals.
- **Keeping fit:** I am a committed member of the University's breakdancing society where I can express my creativity through dance and take on a responsible role by helping to choreograph new routines. My drive and motivation is the reason why I have also become a regular gym member, working towards improving my stamina and becoming fitter.

## References

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Available upon request.