# **GURSIMRAN KHALSA**

## **EDUCATION**

Sep 2016 – Present University of Kent, Canterbury

BSc Computer Science with a Year in Industry (1st Year: 84%)

Modules include: Introduction to OOP (87%), Further OOP (92%),

Foundations of Computing I (95%), Foundation of Computing II (87%),

Computer Systems (79%), Databases and the Web (93%), People and

Computing (73%), HCI (64%)

Sep 2009 – June 2016 Northfleet Technology College

A Levels: Mathematics(B), Computing(B), BTEC Level 3 Subsidiary Diploma

Creative Media Production [Equivalent to 1 A Level](Distinction\*) GCSEs: 12 subjects (A\*-C) including Maths and English

## EMPLOYMENT/WORK EXPERIENCE

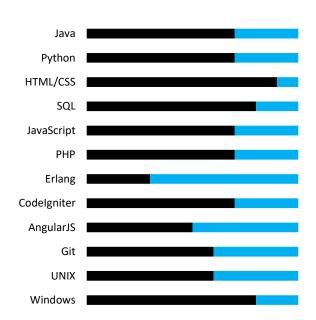
Oct 2017 – April 2018 University of Kent, Canterbury – Peer Tutor

- O Peer tutored in classes for the module, 'Introduction to Object Oriented Programming(Java)' and peer tutored for the module 'Further OOP' where I assess weekly exercises and help the students by explaining aspects of the content they may not understand.
- Supervised 2 sessions where first year students learn how to use UNIX commands.
- o This has helped improve my communication skills such as only using terms the students understand or being concise and not rambling and my ability to read code written by other people.

## **SKILLS**



## Personal



Teamwork — I ensure I can provide an equal and significant contribution to group projects.

Leadership — As much as I enjoy working as a team member, if I must take control and organise a team, I am always willing to.

Problem Solving — I enjoy mathematics and solving puzzles and I occasionally work on programming problems to solve from online sources.

Attention to Detail – Detail is something I take pride in whether it's small design details or applying good programming practices in all my work such as loose coupling/high cohesion and clear documentation

### **ACTIVITIES**

2<sup>nd</sup> Dec 2017

MLH 12-hour Hackathon – University of Kent, Canterbury Worked in a group of 2 and tried to experiment with java GUI libraries to start making a basic top down shooter game.

#### **INTERESTS**

I enjoy strategic video games and puzzles such as Chess (A member of the chess society at the University of Kent). I like to keep up to date with current and future news in the Computing industry. I also enjoy sports, playing the piano and travelling.

REFERENCES – Available on request