

**Michael Lowe**  
mike\_lowe\_08@hotmail.co.uk  
07527 219671

## PERSONAL PROFILE

An enthusiastic, focused and committed computer science graduate, determined to pursue a career in software engineering. A quick learner who is willing to learn new skills. Particular strengths in problem solving and programming.

## EDUCATION

- 2011-2014     **University of Liverpool, BSc (Hons). Computer Science**  
1<sup>st</sup> Class  
**BCS accredited**  
Modules include: Programming in Java, C, PHP, Javascript, Perl & Prolog, Databases, Software Engineering, Efficient Sequential Algorithms, Technologies for e-commerce, Artificial Intelligence, Multi-Agent Systems and Advanced Object-Oriented Programming.
- Final Year Project:**  
**'Game Playing: Strimko'**  
This involved designing and implementing a piece of software for the game Strimko using Java. From this I have gained skills in independent research, time management, developing a substantial piece of software and presentation skills.
- 2009-2011     **Carmel College, St. Helens**  
A level Maths (B), Computing (A), Psychology (C).
- 2009            **St. Cuthbert's High School, St. Helens**  
GCSEs in 10 subjects, grades A-B, including English, Maths and ICT.

## WORK EXPERIENCE

- 2009-2010     **Sutton Arms Pub, St. Helens**  
Worked for one year helping to clean the pub car park on a weekly basis.
- Spring  
2007            **Bethany Medical Centre, St. Helens**  
Placement with a local medical centre as a medical secretary that was obtained whilst in high school.
- Gained experience in a working environment.
  - Gained experience with using computers in a reception i.e entering information about patients and filling in appointments.
  - Working with other members of staff in a co-operative manner.

## SKILLS

### Communication

Throughout my time at University I have developed my communication skills by giving various different presentations to both students and academic staff, writing up essays, course work and my final year project dissertation.

### Team Work

I developed my team working skills in my second year group software project at University. As the team leader I developed skills in organising the group, delegating tasks and ensuring tasks were completed on time.

**IT Skills**

I have experience in:

- Programming in Java including database development using JDBC, C, PHP, Javascript, Perl, Prolog and Objective C.
- Using relational database management systems including MySQL and HSQLDB.
- Using Eclipse IDE for Java development.
- Mac OS X, Windows and Linux operating systems.
- Microsoft Office

**Problem Solving**

Whilst at university specific subjects e.g. Efficient Sequential Algorithms, have taught me to utilise a range of problem-solving techniques, identify the essential relationships in a problem and construct solutions to the problems. I find solving problems to mathematical and programming problems very rewarding.

**Other Skills**

- Languages: German – GCSE Level.

**INTERESTS**

- I have a keen interest in music and have played the guitar for 6 years. While being enjoyable I also find that it has provided with me motivation to reach goals I set myself.
- I also enjoy programming in my spare time. More specifically developing iOS applications for the iPhone/iPad.

**References**

Available on request.