

# RICHARD CASTLE

Glenarm, Newpound, Wisborough Green RH14 0EJ  
Telephone: 07460 806 977 • Email: footballfan324@gmail.com

## PROFESSIONAL PROFILE

Hard-working and resourceful final year student, currently studying Computer Science with a strong possibility of gaining a first class honours degree. Possesses excellent teamwork and communication skills, acquired through extensive studies and work experience as a mathematics tutor, liaising competently with a diverse range of people across various age groups. Dynamic and proactive individual with a passion for finding innovative solutions to complex problems, effectively analysing available data to make strong decisions and deliver logical results.

## OBJECTIVE

Currently seeking a new and exciting opportunity as a Computer Science Graduate in which to improve as a programmer and enhance skills developed through university study. Looking to contribute to and learn from a successful team of like-minded professionals, working for a progressive and well-respected organisation.

## EDUCATION AND QUALIFICATIONS

**Bachelor Degree:** B.Sc. (Hons) in Computer Science (to be completed 2017) *University of Surrey*  
**3 A Levels:** Mathematics (A), Further Mathematics (A) and Physics (D) (2014) *The Weald School*  
**1 AS Level:** Biology (C) (2013) *The Weald School*  
**FSMQ:** Mathematics (AS level equivalent) (A) (2012) *The Weald School*  
**10 GCSEs:** Including English and Mathematics (2012) *The Weald School*

## ACADEMIC ACHIEVEMENTS

### B.Sc. (Hons) in Computer Science:

- ♦ Achieved a grade average equivalent to a 2:1 in the second year of the degree, including 77% for a software engineering project, 96% for lab work, 79% for artificial intelligence, 79% in advanced algorithms, 90% for C++ programming assignment and 76% in parallel computing
- ♦ Grade average for final year work completed so far is equivalent to a first class honours degree across all coursework submissions and all but one exam
- ♦ Participated in and won a programming competition in one final year module, the Internet of Things

### Specific Experience Gained:

- ♦ Programming in Java, C, C++, Ruby, Python, Ruby on Rails, PHP, HTML and JavaScript
- ♦ Application development on the Android mobile OS
- ♦ Computing and business theory, including writing detailed design documents and development methods

### Modules Undertaken:

- |                                  |                                  |                           |
|----------------------------------|----------------------------------|---------------------------|
| ♦ Mobile Computing               | ♦ Programming Fundamentals       | ♦ Advanced Algorithms     |
| ♦ Computer Logic                 | ♦ Foundations of Computing       | ♦ Information Retrieval   |
| ♦ Professional Studies           | ♦ Web Publishing and Databases   | ♦ Parallel Computing      |
| ♦ Data Structures and Algorithms | ♦ Object Oriented Design and C++ | ♦ Artificial Intelligence |
| ♦ Software Engineering           | ♦ Web Application Development    | ♦ Computer Networking     |

## WORK EXPERIENCE

### 2012-2013: Mathematics Tutor

- ♦ Provided expert support and academic assistance to students studying towards various levels of GCSE maths, working with patience to enhance their understanding of the subject

### Key Achievements

- ♦ Developed valuable life and work skills, including time management and prioritisation, client relationship management, and the ability to interact effectively with a diverse range of people
- ♦ Utilised a calm and focused attitude to act successfully as team leader, maintaining strict attention to detail to ensure each students' satisfaction was maximised

## PERSONAL DETAILS

**Driving Licence:** Full/clean  
**Interests Include:** Football – playing and assisting with organisation of games/transport; going to the gym; video games; and maths and logic puzzles

## REFERENCES ARE AVAILABLE ON REQUEST