

# Aaron Metcalfe

## Head of Computer Science department looking to transition into primary teaching

Swadlincote - Email me on Indeed: [indeed.com/r/Aaron-Metcalfe/a66b84d6dd167c8e](https://www.indeed.com/r/Aaron-Metcalfe/a66b84d6dd167c8e)

An experienced secondary computing specialist looking to transition into primary teaching.

### WORK EXPERIENCE

#### Head of Computer Science

NEW COLLEGE LEICESTER - Leicester - September 2016 to Present

- Redevelopment of curriculum to be CS focused
- Development of assessment strategies (AWOL documentation)
- Training of both specialist and non specialist CS teachers
- Development of departmental improvement strategies
- Completion of Quality Assurance procedures

#### Key Stage 4 Co-ordinator of Computing

Chellaston Academy - Stage, CO - September 2014 to Present

Lead role in the selection & implementation of the Applied & computer science qualifications at Ks4 including teaching JavaScript

Python and App Inventor.

- Teacher of Computer Science to all year groups and abilities.
- Analysis of data & management of intervention.
- Development and management of Virtual Learning Platform

#### Teacher of Computing

Chellaston Academy - September 2011 to September 2014

Delivery of effective teaching to mixed ability classes, age 11-18 (ICT & Computing)

- Timely monitoring & reporting of student progress
- Appropriately differentiating teaching resources for classes.

#### ICT Assistant Teacher, Cover Supervisor & IT Technician

Plume School - September 2006 to September 2007

Working exclusively within the ICT Department to aid and help prepare lesson for lower school students

- ICT cover supervisor, covering ICT teacher illness for year 7 - 9
- Helped run IT extracurricular activities held at lunch times
- Assistant Rugby Coach for Years 7 - 9
- IT Technician for lower school campus

### EDUCATION

#### PGCE Masters

The University of Warwick - Warwick  
2010 to 2011

## **Computing technologies BSc (Hons) in Computer Science**

Coventry University - Coventry

2007 to 2011

### **A levels**

Chelmsford College

2004 to 2007

### **NVQ**

Witham Technology college

2006

## **A level in Computer Science, History, Government & Politics**

Sandon School

March 1998

### **LINKS**

<http://uk.linkedin.com/in/AJMetcalfe>

### **ADDITIONAL INFORMATION**

#### **Areas of Expertise:**

People management (Learners and Stake holders)

Ability to present to/train varying group sizes of differing ability levels

Ability to produce resources & management of Virtual Learning Environments

In-depth knowledge of learning styles and pedagogies

Data Analysis of both in house and National data

Intervention strategies

#### **Skills:**

Technical

Python, JavaScript & SQL Programming

Numerous Project Life Cycle Methodologies including Object Orientated

Rational Rose (Use Case Diagrams)

Visual Studio

Usability & Pervasive Computing Testing Protocols

Creation & maintenance of websites

In-depth Knowledge of Adobe creative package

#### **Learning & Development**

Experience of producing training plans to meet client requirements.

Experience of delivering training 1 on 1 and to large groups of varying ages and abilities.

Creation of assessment techniques to track progress & evaluate program success

Excellent organisational and co-ordination skills.

Strong interpersonal skills and customer facing presentation qualities.

Experience of co-ordinating team members and organisation of external examinations, coursework moderation and trips.

Staff management & performance observations.

Trainee selection & management in conjunction with Initial Teacher Training providers.