

Kevin Middleton

Student Systems Consultant

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kevinmiddleton.com | UK citizen. Available to relocate.

PROFILE

Universities bring me in to sort out student systems that are not working. I have done it since 2010, on more than 100 projects at over 25 universities, covering admissions, student records, finance and assessment. The systems I built serve tens of thousands of students and staff, and my projects have saved universities hundreds of thousands of pounds. Outside client work I build AI products for football coaches. See 360tft.co.uk/projects.

I do the analysis and the build. At Kingston University I mapped the admissions process, redesigned it and built the replacement. It saved £119,000 a year. At King's College London I wrote the progression rules and cut assessment effort by 21%.

EXPERIENCE

University of Warwick | Sep 2025 to present

Support the core student systems. I trace data and workflow faults, work with users, developers and suppliers to fix them, and test and document each change.

University College London | Jan 2025 to Sep 2025

Fixed examination processing and results release for more than 40,000 students. I gathered requirements from the academic registry and IT, mapped the process, and designed and built a new workflow for extenuating circumstances applications. I ran user acceptance testing before handover.

King's College London | Feb 2024 to Jan 2025

Staff could not agree how progression outcomes should be calculated. I worked through the rules with academics, then designed and built the calculations. Assessment efficiency rose 21%. I also mapped the full student lifecycle to show where cost and effort went, and built a training video library for new staff.

Nanyang Technological University, Singapore | Dec 2021 to Apr 2023

Lead consultant on fees and finance for the short courses programme. I learned Singapore's rules first, then gathered requirements from finance, registry and academic staff. I built application forms, a staff dashboard, a fee matrix with 500+ fee structures, invoicing and receipting. The system passed the government compliance audit.

University of Sheffield | Mar 2020 to Dec 2021

Lead developer on the Student Accounting Module. I built the fee payment process, including instalment plans and sponsor payments, with student screens and staff approval screens.

University of Warwick | Apr 2018 to Aug 2020

Led the online application project. I interviewed stakeholders, modelled the process in UML and designed a new process that removed the bottlenecks. I wrote the specifications, built it and documented it. Warwick still uses that documentation to train new staff.

Central European University | Jun 2018 to Aug 2020

Lead consultant across admissions, finance and student records. European rules differ from UK rules and stakeholders disagreed on requirements. I settled those disputes, then redesigned and rebuilt several slow processes.

Kingston University | Oct 2015 to Aug 2017

21-month project with the in-house team. I ran process workshops, documented the workflow and helped build and test the new system. It replaced paper admissions for 17,000+ students and saved £119,000 a year.

Dundee University | Sep 2014 to Oct 2015

Service Delivery Manager for the enterprise student systems team. I led the Applicant Portal project, which won an award at the 2015 SITS conference.

Abertay University | Oct 2010 to Sep 2014

Senior Applications Analyst. I used application data to redesign the online application and portal, which raised overseas recruitment and improved retention.

SKILLS

SITS and eVision development. Oracle, PostgreSQL and SQL Server. SQL, JavaScript, HTML and CSS. UML process mapping, requirements and fit-gap analysis.

QUALIFICATIONS

PRINCE2 Practitioner (2013). BCS Diploma in Business Analysis (2017). BCS Diploma in Modelling Business Processes (2018). BSc Information Systems, Abertay University. PGDip Information Technology, University of St Andrews.