Jane Waite

Jane is a research scientist at the Raspberry Pi Computing Education Research Centre, a joint initiative between the University of Cambridge and the Raspberry Pi Foundation, and she is completing her part-time PhD at Queen Mary University of London.

Having worked in the IT industry, as a primary school teacher, in teacher training, as an undergraduate lecturer, and now as a computer science education researcher, Jane has a broad range of experience in computing education. Her field of interest is pedagogy to teach computing, particularly programming. She has published on a wide range of topics across diverse contexts, including school, university, and industry contexts. Example studies include PRIMM, a highly structured sequence of activities to teach programming, Semantic Profiling, a knowledge-building theory, broadening participation and culturally relevant pedagogy, design in primary school programming and how industry professionals might appropriate programming pedagogy from computing education research.

Jane is a member of the CAS (Computing at School) Board, where she is the Research Chair and a member of the BCS School Curriculum and Assessment Committee. For the CPHC, Jane recently authored a review of how schools and universities work together to support the teaching and learning of computing, highlighting opportunities, barriers, and benefits.