



Dr Derek Peacock

Personal Introduction



Qualifications

- BSc Degree in Botany – Liverpool University
- PhD in Plant Biochemistry – Durham University
- PGCS (HE) – Nottingham Trent University
- Counselling Studies – Certificate Leicester University

- Microsoft Certification – Modelling Business Requirements using ASP.NET
- Training includes Advanced C++ Programming at De Montfort University



University Employment

- ▶ 2 Years – Research Fellow at London University
- ▶ 1 Year – Tutorial Fellow at Sussex University
- ▶ 3 Years – Senior Demonstrator in Botany at Durham University
- ▶ 6 Years – Lecturer in Biochemistry at Leicester University
- ▶ 6 Years – Lecturer in Computing at Leicester University

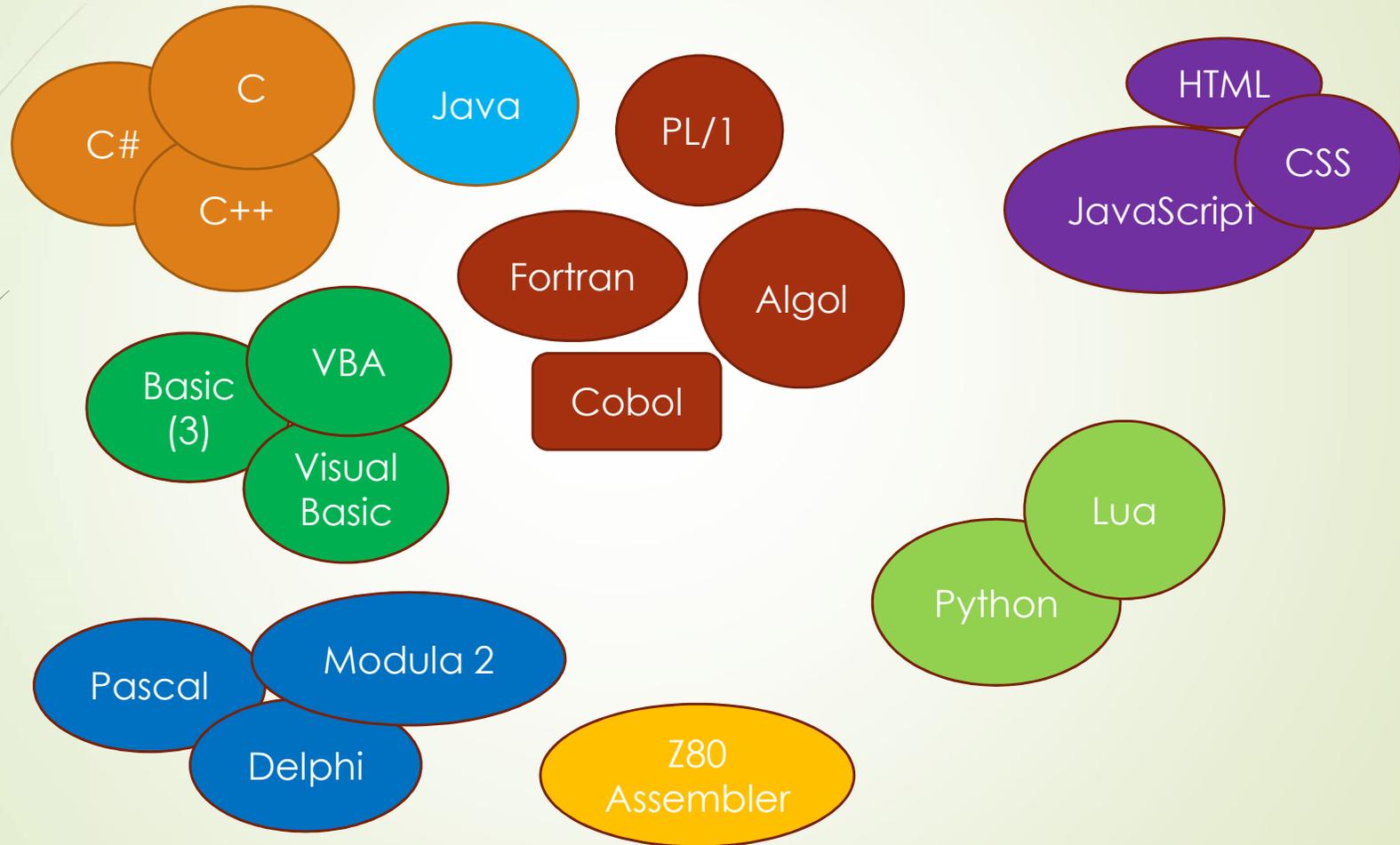
- ▶ 23 Publications in Biochemistry, Computing and Education
- ▶ Developing algorithms to reconstruct the evolutionary history of the flowering plant kingdom in Fortran IV, Algol and Pascal



FE College Employment

- 20 Years Lecturer and IT Coordinator at Stephenson College (Leics)
- 4 Years Lecturer at Leicester College
- 4 Years Lecturer at Oaklands College (Herts)
- 1 Year Lecturer at North Herts College
- 1 Year Lecturer (PT) at Aylesbury College

Coding Languages Used





Software Developed

- Over 60,000 lines Reconstructing Evolutionary History
- Over 8,000 lines of Database code
- Over 20,000 lines of educational simulations
- Over 10,000 lines of simple games for teaching purposes
- Over 25,000 Lines of Age of Empires & Space Invaders
- ASP.NET Web Forms – College wide MIS system for HE
- ASP.NET MVC – Web sites for project planning and teaching support



Teaching Summary

- ▶ Level 2 - GCSE IT, DiDA, OCR Diploma
- ▶ Level 3 National Diploma, GNVQ and A'Level
- ▶ Level 4 HNC, Foundation Degree
- ▶ Level 5 HND
- ▶ Level 6 BSc Degree

- ▶ Total of 46 Years experience of teaching and managing courses
- ▶ Total of 50 Years of Programming experience



Websites & Email

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