



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

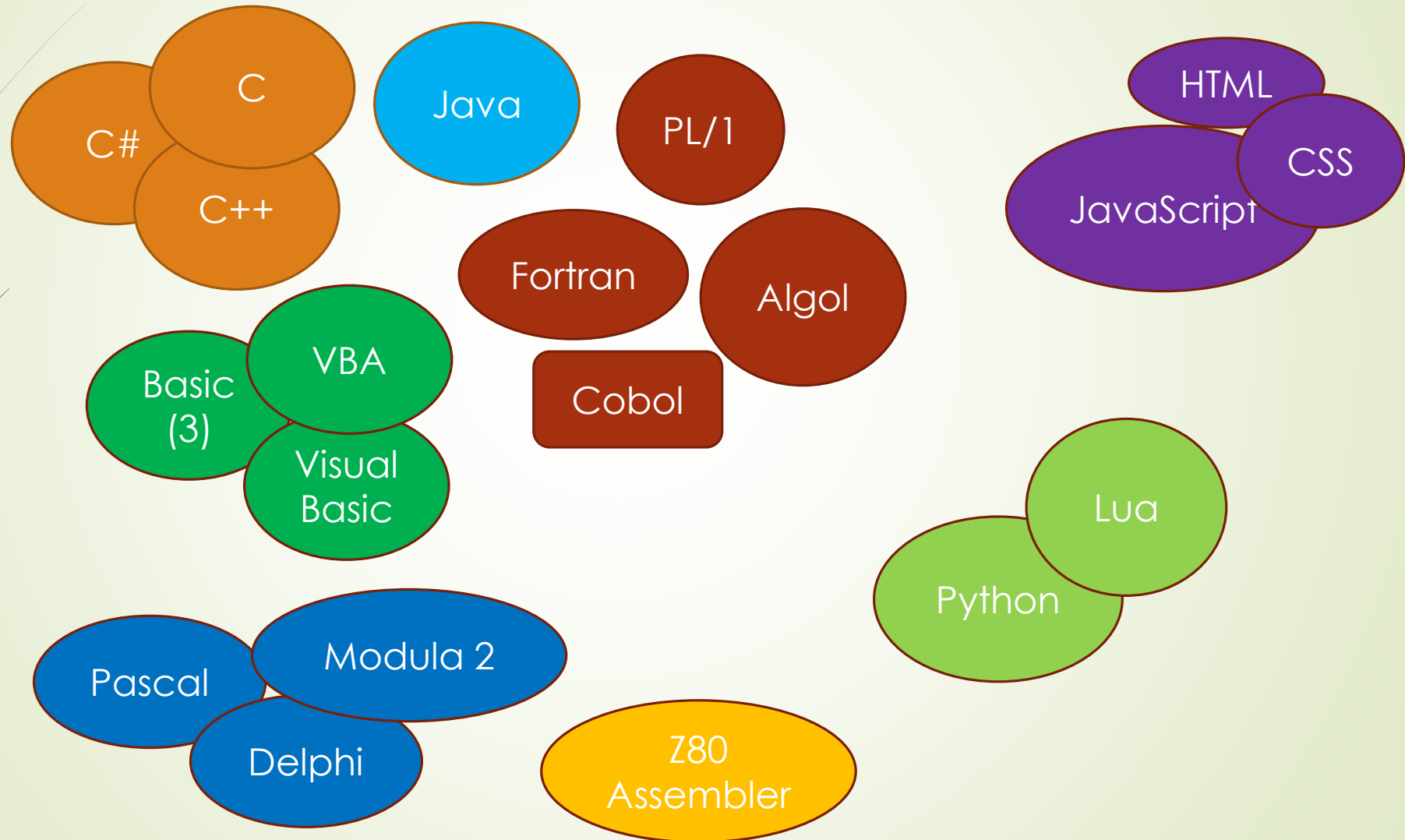
- ▶ 23 Publications in Biochemistry, Computing and Education
- ▶ Developing algorithms to reconstruct the evolutionary history of the flowering plant kingdom in Fortran IV, Algol and Pascal



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
- ▶ ASP.NET MVC – Tennis Club and Bob Dylan Graphics



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



My Sons (LinkedIn)

- ▶ Ant: BSc Computer Games Programming Teeside University
- ▶ Ant: Games Developer (Pivotal Games, Conflict - Desert Storm)
- ▶ Ant: Mobile Games Developer
- ▶ Ant: Quantitative Developer (Citidel, Citi, Barclays)

- ▶ Tim: BSc Computing & Management Loughborough University
- ▶ Tim: IT Support at BMI
- ▶ Tim: Market Data Support (Barclays, HSBC, Goldman Sachs)



Websites & Email

- <http://www.valerianweb.com/tutor/>
- dpeacock@buckscollegegrouop.ac.uk
- <http://www.linkedin.com/pub/derek-peacock/20/661/6ba>