



Introduction

By Dr Derek Peacock

<http://www.valerianweb.com/tutor/>

Qualifications & Experience

- Degree in Botany, PhD Plant Biochemistry
- 8 Years: Lecturer in Biochemistry,
 - Universities Durham, Sussex and Leicester
- 7 Years: Lecturer in Computing, (le.ac.uk)
- 28 Years: Lecturer in Computing (5 FE colleges)
- 50 Years Programming in 22 languages
- 38 Years Database Design (5 DBMS)
- 22 Years using CASE tools (UML)

My Approach

- Professional Best Practice (see Code Complete)
- Current Sort After Job Skills
- Readable, simple and maintainable code
 - Good Names
 - Simple Methods
 - DRY (Do Not Repeat Yourself)
- Sound architecture
- Merciless Refactoring and Review

Proposed Plan

- Focus on Assessment
 - Understand exactly how it works
- Focus on Understanding concepts
- Encourage exploration and different ways
- Identify good learning resources
- Work through example programs together
- Use the benefits of pair working

