



Theory Programming with VB 6. Theoretical background of statistical models MSc  
 Medicinal Statistics Education related Athens Business & Econ. Univ. Athens Greece Study of  
 Statistical procedures and applications of experimental design, and statistical analysis. Sampling, Clinical Trials and  
 various other aspects Statistical packages used include S-plus, SPSS BSc Final Year Project  
 Essex University, Computational Chemistry Labs Essex UK Project Supervisor: Dr. C. A.  
 Reynolds, e-mail: reync<at>essex.ac.uk Final Year Project Computational biology work on  
 Structural Biology and molecular dynamics Project Title: Protein-Ligand binding:  
 Docking anticancer experimental drugs on NADPH P450 reductase Automatic Docking program tested  
 (autodock) Small bioreductive agents were created with OXmol-Nemesis docked to NADPH P450 reductase  
 using Autodock ver. 3 and WhatIF and tested against electro-gravitational field maps created with gOpenmol  
 Several Databases Used (Chemweb/Isis/Embl) Computer Experience Operating  
 System: Linux (Redhat-Suse-Mandriva), MS-Windows95/98/2000-NT Biostatistics -Microarrays  
 Software Statistical Programs- SPSS, SPLUS , R-language Partek , Genespring , Bioconductor,  
 SAM Data mining software , Ingenuity, GeneCodis , Fatigo, Babelomics , GeneTools, Gepas  
 Workflow analysis software: Taverna General Programming languages and skills Perl  
 programming language Visual basic 6 programming Web Page Design with Dreamweaver, Frontpage  
 2000, Flash Web Design <http://www.athens-recycling.com> <http://www.bioinformatics.gr>  
<http://www.expressionprofiling.eu> <http://www.animalfacility.eu> Server Administrator over a small LAN  
 MySQL Database design and management Experience in QuarkExpress, Publisher, Photoshop  
 Microsoft Office Suite Highly experienced user Crystallography/Molecular Modelling software  
 User of Amber Package Autodock ver. 3 WhatIF Editing and usage of UNIX  
 software package Crystallographic packages &dash; intermolecular interaction analysis (patterns of H-bonds  
 in protein DNA combined structures) CCP4 Gopenmol Molecular/Atomical Charge allocation Package  
 Work Experience Hospital &quot;Attikon&rdquo; Greece 2009 Work at Hellenic National  
 Diabetes Centre as microarray analyst-experiment designer BSRC Al. Fleming Athens Greece  
 2007 -2008 Teaching experience while giving Lectures on microarray technology to MSc Biology Univ. Of Athens  
 Students 2005 founded and designed bioinformatics oriented academic web site <http://www.bioinformatics.gr>  
 Greek Army 2004 worked as plane fuel and lubricants chemical analyst in the air force bases of  
 Eleusina, Limnos and Tanagra. Dundee Scotland UK Winter 2000-2001 official  
 interpreter/translator English Greek-Greek English Dundee City NHS and Library. Dundee Scotland. Further  
 details on this contact Mr. Hamid Rasheed on [h.rasheed@dundeecity.gov.uk](mailto:h.rasheed@dundeecity.gov.uk) Central Library, The Wellgate,  
 Dundee DD1 1DB Scotland UK Essex UK Summer 1999: Work in Essex University Molecular Design  
 Group as summer job. N. Ionia, Athens, Greece Summer 1998 & 1999 PC Hardware  
 Assembling and Testing. Summer 1999: Picture Processing and Enhancement.  
 Interests Theatre, Photography, Tennis, Windsurf, Dance, Marketing, Psychology, Classical Music  
 Concerts, Sports Training, Excursions, Computers, Further Education, Fantasy Art, Arts and Literature.  
 Further Qualifications Voted and remained (1year) in the position of finance manager of school board.  
 Music education for 8 years - average learning of guitar playing. Attended French language lessons  
 for 3 years. Major course Attendance Evolution of  
 Structure and Function in Biology - 1week theoretical course ICGB Trieste. 11/2002 RNA structure &  
 function 1week theoretical course SISSA Trieste 03/2003 Bioinformatics 1week practical course ICGB  
 Trieste. 06/2003 Medical Genetics for developing countries - 1week theoretical course ICGB Trieste. 9/2003  
 Gene Expression Profiling and Bioinformatics Milan 2006 Casimir 2007 Corfu Greece Oct 2007  
 SPSS Bio-Statistics Course 2008 International Greek Biotechnology forum 1 (2004), 2 (2005), 4(2008), 5  
 (2009) Athens Greece WASOG-BAL 2008 Athens Greece 8th IEEE international Conference on  
 Bioinformatics and Bioengineering (BIBE) Athens Greece PhD related 1 month full day seminars related to  
 copywrite, scientific writing and breakthrough idea organization 2008 Major Conference Attendance  
 Greek National Centre for Research on Diabetes T2 Diabetological Seminar 2009 Stephen  
 Hawking, Physicist Lecture in Athens University, Athens Greece Summer 1999 Prof. Gavin Gibson- Heriot-  
 Watt University Edinburgh- Department of Actuarial Mathematics and Statistics 'Stochastic Modelling' Dundee  
 University 2000 Dr. John Crawford (Astrophysicist-Theoretical Biologist-Mathematician) &quot;Who cares  
 about Biodiversity&rdquo; Abertay Dundee 21/02/2000 11/2001 Gergeri Crete &dash; Prof. Kokkinidis  
 Crystallography Symposium International Greek Biotechnology Forum 1-4