Konstantinos Angelis

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PROFESSIONAL PROFILE

A dynamic, self-motivated PhD candidate with experience in statistical model development and data analysis. Solid knowledge of Likelihood, Bayesian and MCMC statistical methods and advanced experience in computational, statistical analysis of molecular data.

KEY SKILLS

- Extensive experience in statistical data analysis with the statistical packages R and Stata.
- IT skills: Unix/Windows, Microsoft Office, C, HTML, Mathematica. Basics of Python and SQL.
- Excellent project management skills developed through my research projects.
- Strong collaborative skills gained by participating in research projects with scientists worldwide.
- Ability to adjust efficiently to new environments developed by working/studying in various different fields.
- Extensive writing experience including several journal articles on a range of topics.
- Critical thinking and judgement developed by reviewing publications for scientific journals.
- Developed interpersonal and communication skills through presentations in several conferences and departmental meetings.
- Creative thinking and problem solving abilities.

EDUCATION & TRAINING

Sept 2012 - Present   **University College London, London, UK**
PhD in Computational Molecular Evolution
Thesis title "Bayesian Statistical Modelling of Genetic Sequence Evolution" (due for submission in October 2015)

Feb 2012 - June 2012   **University of Freiburg, Freiburg, Germany**
Web-based distance learning course "Regression Models as a Tool in Medical Research"

Oct 2010 - Sept 2012   **National Kapodistrian University of Athens, Athens, Greece**
MSc in Biostatistics (Distinction)
Dissertation title "Model Based Clustering on High Dimensional Data"

Sept 2003 - Sept 2008   **National Technical University of Athens, Greece**
BEng in Applied Mathematics and Physical Sciences

EXPERIENCE

May 2011 - Present   **Medical School, University of Athens, Athens, Greece**
Research Associate (Voluntary Work)
I am a research associate of Prof. Paraskevis Dimitrios, Department of Hygiene, Epidemiology and Medical Statistics, Medical School of Athens, Greece.
- Study the molecular epidemiology of human pathogens using cutting-edge statistical models.
- Participate in collaborative projects with researchers from Europe, US and Australia.
- Provide advice and guidance to students involved in our projects.

Oct 2009 - Sept 2010   **Panellinia Bank, Athens, Greece**
Teller
- ➢ Managed large amounts of cash, batch and balance throughout the shift.
- ➢ Promoted bank services and products such as (i) flexible credit card programs, (ii) novel insurance programs (iii) profitable deposit accounts.
- ➢ Followed bank policies and procedures, provided outstanding customer service by answering customers' questions, giving opinions and referring to specialized associates whenever need.

May 2008 - Oct 2008   **Metron Analysis SA, Athens, Greece**
Researcher
- ➢ Collected data by completing questionnaires to assess public opinion in seasonal political, social and market issues, via phone interviews.
- ➢ High speed and accuracy in data collection.

May 2007 - April 2008   **National Telecommunications Services, Athens, Greece**
Help Desk Analyst
- ➢ Monitored, diagnosed and resolved problems regarding customers ADSL internet connection.
- ➢ Managed and prioritized customers' problems using a queuing system.
- ➢ Advised customers and liaised with the technical department regularly.

Dec 2007 - Jan 2008   **Agilis-SA Statistics and Informatics, Athens, Greece**
Trainee statistician (internship)
- ➢ Assisted in data analysis for estimation of consumer price indices of several basic consumption "shopping basket" items for several Balkan countries and Turkey.

HONORS & AWARDS

- ➢ 2nd position among 1st year PhD student presentations, GEE Postgraduate Symposium (2013)
- ➢ Full Scholarship from UCL for PhD Studies in Computational Molecular Evolution (2012)
- ➢ Bursary from Freiburg University to attend the distance learning course "Regression Models as a Tool in Medical Research" (2012)
- ➢ Full Scholarship from the Bodossaki Foundation for MSc Studies in Biostatistics (2010)
- ➢ Scholar of the School of Applied Mathematical and Physical Sciences (2004)
- ➢ 24th position in the Greek National Astronomy Competition for High School Students (2003)
- ➢ Successful participation at the first stage ("Euklides") of the Greek Mathematical Competition for High School Students (2002)

PERSONAL INTERESTS

I have a keen interest in sports and I enjoy running in the park during weekends. I'll soon take part in Ealing Half Marathon 2015. In the past I have been part of a basketball team taking part in amateur championships. I also like spending time with family and friends and organise small trips in the countryside around London.

For a publication list, information on my research and more details visit my webpage http://abacus.gene.ucl.ac.uk/kostas/ and my LinkedIn profile. References are available upon request.