


PERSONAL INFORMATION



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Sex Male | Date of birth 20/05/1986 | Nationality Greece

WORK EXPERIENCE

From April 2021-
to Today

Research Assistant

Project "The Great Greek Brain Drain: A Macroeconomic Approach", financed by ELIDEK, under the supervision of E. Della (Associated Professor), Athens University of Economics & Business, Department of International & European Economics Studies (DIEES), Greece

- Literature Review on (i) skills mismatch, (ii) fiscal consolidation and (iii) brain drain
- Data collection for the sectoral concentration of high and low skilled labor and analysis
- Data collection for migration outflows and analysis

From April 2021-
to December 2021

Banking & Finance Lab Administrator

Athens University of Economics & Business, DIEES, Greece

- Responsible for Lab
- Administrator of data bases: Bloomberg & Reuters

from January 2019 –
to Today

Tutor

Athens University of Economics & Business, DIEES, Greece

- Tutor of postgraduate course Macroeconomic Theory & Policy at MSc in Economics
- Tutor of undergraduate courses Macroeconomics I & II

from November 2018 –
to December 2020

Co-Administrator at Student's Lab

Athens University of Economics & Business, DIEES, Greece

- Users administration

from September 2012 –
to September 2016

Information Systems Security Officer

Cooperative Bank of Chania, Greece

- Firewall & Network Administration
- Management of users through Active Directory
- Cowriter and responsible of Disaster Recovery Plan & Business Continuity Plan

EDUCATION AND TRAINING

From January 2019-
to today

PhD Candidate in Economics

Department of International and European Economic Studies, DIEES, Greece

- PhD Thesis: "**Monetary Policy in Models with Bounded Rationality**"
- Supervised by: George Economides, Apostolos Philippopoulos, Vangelis Vassilatos

From September 2017-
to September 2018

PhD Student in Economics

Department of International and European Economic Studies, DIEES, Greece

- Successfully attended the following courses:
 1. **Advanced Mathematics** (Optimal Control, Steady State Analysis, Dynamic Optimization, Stochastic Processes)
 2. **Topics in Finance**
 3. **Topics in Macroeconomics** (Ramsey Model, DGE, RBC, OLG)
 4. Topics in Microeconomics
 5. Statistics and Topics in Econometrics

From October 2016-
to January 2018

Master of Sc. in International Economics & Finance (9.15/10)

Department of International and European Economic Studies, DIEES, Greece

- Successfully attended the following courses (the grades are in parenthesis):
 1. **Advanced Macroeconomics** (General Equilibrium Models, Solow Growth Model, Neoclassical Growth Model, Optimal Control, Optimal Growth Model, RBC Models)
 2. **Applied Finance** (CAPM, Efficient Frontier, Bonds, Futures, Options)
 3. **Advanced Microeconomics** (Consumer Choice, Demand Theory, Choice under Uncertainty, Game Theory)
 4. **Advanced Econometrics**
 5. **International Financial Markets**
 6. Applied Econometrics, Markets and Strategic Behaviour, International and European Macroeconomics

▪ Master Thesis Subject:
Evaluation of monetary policy in the Euro Area using Taylor Rule
Estimating output gap using Kalman Filter

From October 2011-
to March 2014

Master of Sc. in Economic Theory & Policy (7.74/10)

University of Crete, Faculty of Social Sciences, Department of Economics, Greece

- Successfully attended the following courses:
Econometrics, Microeconomics, Macroeconomics I & II, Political Economy I&II, European Integration, Modern European Economic History

▪ Master Thesis Subject:
"Financial System Regulations and Credit Crises. The ABRR Proposal"

From September 2004-
to March 2011

Diploma in Electronic and Computer Engineering (7.72/10)

Technical University of Crete, School of Electronic and Computer Engineering, Greece

- Skills covered:
 1. Programming in Matlab, Java, C, C++, Python
 2. Statistical Modelling and Pattern Recognition
 3. Stochastic processes, differential equations, random variables
 4. Basic knowledge on Electronic circuits
 5. Hardware programming

▪ Dissertation Subject:
Assessment of Automated Brain Structures Segmentation based on the Mean-shift Algorithm:
Application in Brain Tumor

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Certificate of Proficiency in English from University of Michigan					
French	A1	A2	A1	A1	A1
Delf A1-A4					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

- Computer skills**

 - excellent command of **Matlab** (gained during my studies on Technical university of Crete and my PhD studies)
 - very good command of Stata (obtained from my master thesis and from applied econometrics course in my master)
 - very good command of Latex
 - good command of Eviews (obtained during my 1st master and from the seminar on Macroeconomic Forecasting)
 - good command of GAMS (gained from course applied finance)
 - very good command of Microsoft Office™ tools (obtained during my working and academic experience)
 - basic command of R Language

- Communication Skills**

 - good communication skills gained through my experience from the visit on European Parliament and European Commission (trip gained through my performance on 1st semester of my master on Athens University of Economics & Business, May 2017) and my experience in the Summer School of Surrey (September 2019)

- Organisational / Managerial Skills**

 - leadership (responsible for disaster recovery plans and business continuity plans on Cooperative bank of Chania)
 - confidentiality (password manager of bank user accounts and information systems (during my working experience))
 - collaboration (as responsible for information security in the bank, I had to collaborate with employees and managers in different departments. Furthermore, when I worked my dissertation in Technical University of Crete, I collaborated with researchers in Foundation for Research and Technology, Heraklion, Greece, 2010-2011)

- Other skills**

 - Endurance on hard living conditions (obtained during my military service on Kastelorizo, 2010-2011)

- Driving licence**

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ADDITIONAL INFORMATION

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- Publications**

 - Farmaki C., Mavrigiannakis K., Marias K., Zervakis M., Sakkalis V. (2010) ‘*Assessment of Automated Brain Structures Segmentation based on the Mean-shift Algorithm: Application in Brain Tumor*’, International Conference on Information Technology and Applications In Biomedicine, Corfu, Greece

 - Projects**

 - **Empirical study of the Momentum Effect on US Industries**, using Matlab (project on Topics in Finance, 2018)
 - **Creation of a Portfolio** from S&P 500 index. Derivation of Efficient frontier and backward testing of portfolio’s performance, **using Put/Call Efficient Frontier model** (project on Applied Finance course, 2016)

 - Conferences**

 - 18th Conference on Research on Economic Theory and Econometrics, (CRETE) (Tinos, Greece, 2019)
 - 4th International Symposium and 26th National Conference on Operational Research, (Chania, Greece, 2015)
 - 17th International Conference on Macroeconomic Analysis and International Finance, (Rethymno, Greece, 2013)

 - Summer Schools**

 - **CIMS Summer School on DSGE Macroeconomic Modelling and Conference**, from University of Surrey, (Guildford, United Kingdom, 9 September – 13 September 2019)
 - **14th Summer School on Stochastic Finance**, from Athens University of Economics and Business and Aegean University, (Athens, Greece, 28 August – 1 September 2017)

 - Selected Seminars**

 - “MFx: Macroeconomic Forecasting”, from International Monetary Fund through EDX, January 2016
 - “Risk and Opportunity: Managing Risk for Development”, by World Bank through Coursera, (June 2014)

 - Honours and awards**

 - Scholarship from National Bank of Greece for performance on 1st and 2nd semester of master program International Economics and Finance (2016-2017)
 - Scholarship from Technical University of Crete, for performance on 3rd year of my studies (2006-2007)