

Theodoros Velentzas

CONTACT INFORMATION

Primary-Email: velentzastheodoros@gmail.com
University-Email: tv4@illinois.edu

Linkedin: [velentzastheodoros](#)
Website: velentzas.github.io

EDUCATION

University of Illinois at Urbana-Champaign (UIUC)

August 2018 - May 2024

PhD Student in Economics (Department of Economics)

- Selected Courses: *Applied Microeconometrics, Financial Econometrics, Labor Economics, Empirical Industrial Organization, Applied Public Economics, Data Science for Applied Economics, Big Data in Empirical Economics*
- Supervisor: Professor George Deltas [[website](#)]

University of Macedonia (UoM), Greece

October 2014 - June 2018

BSc in Economics (Department of Economics)

- Summa Cum Laude (top 1%), Cumulative GPA: *9.50/10.00*
- Thesis: *Modeling the Euro-U.S. Dollar Exchange Rate under the PPP Hypothesis*
- Supervisor: Professor Costas Karfakis [[researchgate](#)]

PROFESSIONAL EXPERIENCE

Redfin Corporation

Seattle, WA, USA

May 2022 - September 2022

Economist Intern at Redfin's Economics and Research Analytics Team

- Conducted data analysis and econometric modeling to support research projects, utilizing Redfin's proprietary datasets and external sources
- Prepared reports and presentations for internal and external stakeholders
- Collaborated with cross-functional teams to integrate economic insights into products
- Research garnered media attention, leading to coverage by Bloomberg, CNBC, Fortune, Fox Business, Money, USA Today
- Utilized R, Python, SQL, Tableau, and AWS (Redshift) for data analysis

RESEARCH EXPERIENCE

Working Papers

“Economic Performance and Electoral Outcomes: The Political Business Cycle Deconstructed”, with [George Deltas](#) and [Konstantinos Kourtikakis](#)

“The Spread of Political Ideas: Eurosceptic Contagion and its Electoral Impact”, with [George Deltas](#) and [Konstantinos Kourtikakis](#)

“Assessing Changes in the Importance of Secondary Electoral Contests: Elections in the European Union”, with [George Deltas](#)

“Labor Markets and Childbirth: New Evidence from European Countries”, with [Rebecca Thornton](#), Wilfried Adohinzin and Allen Hardiman

“Local Labor Market Concentration and the Great Recession”

ACADEMIC WORK EXPERIENCE

University of Illinois at Urbana Champaign (UIUC)

Head Teaching Assistant, ECON 302 Intermediate Microeconomics

Fall 2022 - Present

- Managed a team of 3 graduate teaching assistants for a class of 250 students
- Held weekly discussion sections for 70 students (on average)
- Developed and facilitated tutorials and exams
- Produced weekly teaching plans and performance reports
- Collaborated with the instructor to refine course materials and content

Teaching Assistant, ECON 102 Microeconomic Principles Fall 2019 - Spring 2022

- Led weekly discussion sections for 150 students (on average)
- Proofread and graded exams
- Supported students in understanding foundational microeconomic concepts

Research Assistant to Professor George Deltas Summer 2021, Summer 2023

- Collected, cleaned, and integrated data from diverse sources to create novel databases
- Conducted data analysis and statistical modeling using R and STATA
- Investigated and identified causal relationships within complex datasets

HONORS AND AWARDS	<p>Gerondelis Foundation PhD Award 2022</p> <p>List of Teachers ranked as excellent by their students, UIUC 2019-2023</p> <p>UIUC Department of Economics Fellowship 2018</p> <p>Fulbright Scholarship offer for graduate studies in the United States 2017</p> <p>Award from Economists Union of Secondary Education 2014</p> <p>Ranked 3rd incoming student in the Department of Economics at UoM</p> <p>Award from Hellenic Mathematical Society 2010</p> <p>For “Thales” and “Euclid” rounds</p>
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AFFILIATIONS	<p>Hellenic Student Association at the UIUC - Vice President Fall 2018 - Present</p> <p>Organized and facilitated cultural, social, and educational activities</p> <p>Oversaw budget allocation based on Association’s needs</p> <p>Established a robust network connecting Hellenic Student Associations across North America</p>
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COMPUTER SKILLS	<p>R, Python, SQL, STATA (Advanced)</p> <p>Tableau, Git (Intermediate)</p> <p>Apache Spark (Basic)</p>
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CERTIFICATES	<p>Datacamp: Intermediate Python, Intermediate SQL Queries, Cleaning Data in Python</p> <p>LinkedIn Learning: Python Essential Training, MySQL Essential Training</p>
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OTHER SKILLS	<p>Diploma in Electric Guitar June 2018</p> <p>Municipal Conservatory of Thermi, Greece</p> <p>Advanced Certificate in Modern Music Theory and Harmony June 2016</p> <p>Municipal Conservatory of Thermi, Greece</p>
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LANGUAGES	<p>Greek (Native)</p> <p>English (Fluent)</p> <p>French (Intermediate)</p>
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LAST UPDATED ON OCTOBER 21, 2023