

Dimitrios Vezeris

Curriculum vitae

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I have experience in the field of entrepreneurship since 2003, having a proven track record of project management in Greece and abroad, as the founder and general manager of the ΙΩΝΙΚΗ group of companies as follows:

ΙΩΝΙΚΗ Holdings (holding company)

- ΙΩΝΙΚΗ Engineering (company of engineers and consultants)
- ΙΩΝΙΚΗ Technologies (IT company)
- ΙΩΝΙΚΗ Development (real estate and car development company)
- ΙΩΝΙΚΗ Gaia (food and agri-food production company)

And the company

- CITIBILL S.A. (digital services company)

More information about the companies can be found at www.ioniki.net and www.citibill.gr.

I am a Lecturer at the International University of Greece, teaching digital content management and human-computer communication and operational research in the Department of Management Science and Technology.

Basic skills

- Conceptual thinking
- Experience in business administration
- Ability of solving problems
- Transmission of knowledge
- Ability of planning courses
- Ability of evaluating

Education

2018 - PhD in finance with artificial intelligence trading systems.

Department of Electrical & Computers Engineering, Xanthi's School of Engineering, Democritus University of Thrace.

Thesis: "Software development and dynamic artificial intelligence method of time series analysis and optimal decision making, with applications in trading systems"

Supervisors: C. Schinas (coordinator), G. Papaschinopoulos, D. Georgiou, V. Papadopoulos, G. Sarafopoulos, E. Katsiri, S. Chatzistrofi.

2014 – Master's in International Finance & Business Relationships

Department of Economics, Democritus University of Thrace.

2012 – Master's in Microelectronics & Computer Information Systems

Department of Electrical & Computers Engineering, Xanthi's School of Engineering, Democritus University of Thrace.

1998 – Bachelor & Master's in Electrical & Computers Engineering

Department of Electrical & Computers Engineering, Xanthi's School of Engineering, Democritus University of Thrace.

Teaching experience

University Lecturer (2022 – Today)

Department of Management Science and Technology, International Hellenic University.

Courses: a) Digital content management and human-computer communication, b) Operational research

University Lecturer (2019 – 2021)

Department of Physics – Electrical Engineering, International Hellenic University.

Courses: a) Entrepreneurship, b) Operational research

Professional experience

IΩNIKH Holdings (Founder and general manager)

This company is the investment body of the group, through which participations in other companies are created.

Administrative functions such as HR, Marketing, Financial, Accounting, Project Management are concentrated at group level through this company.

IΩNIKH Engineering (Founder and general manager)

A company that carries out business studies of engineers and consultants, incorporates companies in development laws and builds industries. It has carried out more than 500 electromechanical studies of commercial and industrial constructions, has drawn up more than 200 European subsidy business plans for small and medium-sized enterprises, has designed more than 50 houses, has carried out more than 50 environmental studies and more than 20 studies while designing and installing home photovoltaic and photovoltaic parks.

IΩNIKH Technologies (Founder and general manager)

This company is the vehicle of information technology and fintech research. It has at its disposal 20 server installations, through which web mail and cloud hosting services are provided.

IΩNIKH Development (Founder)

IΩNIKH Development was founded with the purpose of acquiring and managing the movable and immovable property of the group.

IΩNIKH Gaia (Founder)

Company that produces food and agri-food products based on wheat, bread, oil, wine and chocolate.

CITIBILL S.A. (Founder and general manager)

A company that has developed the cloud account management and payment services platform, CITIBILL, for public bodies and citizens.

Conferences

"Chaotic Behavior in Duopoly Market and application of the d-Backtest Method" participation & thesis presentation, **14th Chaotic Modeling and Simulation International Conference** CHAOS 2021, Athens, Greece, June 2021

"Performance comparison of three automated trading systems (MACD, PIVOT and SMA) by means of the d-Back test PS implementation" thesis presentation, **7th International Conference on Economics and Finance Research** ICEFR 2018, Prague, Czech Republic, April 2018.

Publications

Dynamics of a Bertrand Duopoly Game of the Greek Oil Market and Application of the d-Backtest Method (2021)

Georges Sarafopoulos, Evaggelos Drimpetas, Kosmas Papadopoulos, Dimitrios Vezeris

Applied Mathematics, 2021, 12, 1097-1117

Automated trading systems' evaluation using d-Backtest PS method and WM ranking in financial markets (2020)

Dimitrios Vezeris, Themistoklis Kyrgos, Ioannis Karkanis, Vasiliki Bizergianidou

Business Perspectives, Volume 17 2020, Issue #2, pp. 198-215

Optimization of Backtesting Techniques in Automated High Frequency Trading Systems Using the d-Backtest PS Method (2019)

D. Th. Vezeris, C. J. Schinas, Th. S. Kyrgos, V. A. Bizergianidou, I. P. Karkanis

Computational Economics

AdTurtle: An Advanced Turtle Trading System (2019)

D Vezeris, I Karkanis, T Kyrgos

Journal of Risk and Financial Management 12 (2), 96

Take Profit and Stop Loss Trading Strategies Comparison in Combination with an MACD Trading System (2018)

D Vezeris, T Kyrgos, C Schinas

Journal of Risk and Financial Management 11 (3), 56

Hedging and non-hedging trading strategies on commodities using the d-Backtest PS method. (2018)

D Vezeris, T Kyrgos, C Schinas

Investment Management and Financial Innovations 15 (3), 351-369

Performance Comparison of Three Automated Trading Systems (MACD, PIVOT and SMA) by Means of the d-Backtest PS Implementation (2018)

D Vezeris, C Schinas

International Journal of Trade, Economics and Finance 9 (4), 170-173

Profitability Edge by Dynamic Back Testing Optimal Period Selection for Technical Parameters Optimization, in Trading Systems with Forecasting (2016)

DT Vezeris, CJ Schinas, G Papaschinopoulos

Computational Economics 51 (4), 761-807

Bibliography

AdTurtle: An Advanced Turtle Trading System chapter in the book **AI and Financial Markets (2020)**

Dimitrios Vezeris

MDPI ISBN 978-3-03936-224-0

Take Profit and Stop Loss Trading Strategies Comparison in Combination with an MACD Trading System chapter in the book **Empirical Finance (2019)**

Dimitrios Vezeris

MDPI ISBN 978-3-03897-706-3

"MS Visual Basic for Windows '95" book publication **(1995)**

Dimitrios T. Vezeris

PARATIRITIS Publications, ISBN: 9602608595

Research experience

2017-2020: Research coordinator

Programme: Research – Create – Innovate

Research title: "Autonomous and automated trading system"

Subject of research: Processing time series in forex market rates

Research description: The project is about developing an automated trading system for Forex, CFDs, Cryptocurrencies and more. This system will result from the selection, creation and benchmarking of many different automated trading systems based on the d-backtest method, which is a method of dynamically selecting a past period to optimize the parameters of an automated trading system.

Awards, fellowships & grants

2017-2020: Co-financing of €151,064.32 by the European Union and national resources of the research "Autonomous and automated trading system" of the **Research - Create – Innovate** programme.

2015: A' Excellence Award. Graduate in 1st place with scholarship in the postgraduate Department of Economics of the Democritus University of Thrace.

References

Associate Professor	Professor	Professor
Dr. Sarafopoulos Dimitrios	Dr. Schinas I. Christos	Dr. Magkafas Lykourgos
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