



## Plamen Milev

**Nationality:** Bulgarian | **Gender:** Male | **Phone number:**

(+359) 28195312 (Work) | **Email address:** [pmilev@unwe.bg](mailto:pmilev@unwe.bg) | **Website:**

[www.unwe.bg](http://www.unwe.bg) | **LinkedIn:** <https://www.linkedin.com/in/plamenmilev/> |

**Address:** UNWE, 1700, Sofia, Bulgaria (Work)

### WORK EXPERIENCE

03/2024 – CURRENT Sofia, Bulgaria

**SECRETARY GENERAL FOR INFORMATION SYSTEMS IN RESEARCH** UNIVERSITY OF NATIONAL AND WORLD ECONOMY

**Business or Sector** Education | **Website** [www.unwe.bg](http://www.unwe.bg)

06/2020 – CURRENT Sofia, Bulgaria

**ASSOCIATE PROFESSOR** UNIVERSITY OF NATIONAL AND WORLD ECONOMY

**Business or Sector** Education | **Website** [www.unwe.bg](http://www.unwe.bg)

02/2023 – CURRENT Sofia, Bulgaria

**BOARD MEMBER** BI ALUMNI

**Business or Sector** Education | **Website** [bialumni.unwe.bg](http://bialumni.unwe.bg)

10/2021 – CURRENT Sofia, Bulgaria

**RESEARCHER** ENGAGE.EU - THE EUROPEAN UNIVERSITY ENGAGED IN SOCIETAL CHANGE

**Business or Sector** Education | **Website** <https://www.engageuniversity.eu/>

02/2007 – CURRENT Sofia, Bulgaria

**SOFTWARE DEVELOPER** MTSOFT

**Business or Sector** Information and communication | **Website** [www.mtsoft.bg](http://www.mtsoft.bg)

03/2017 – 02/2023 Sofia, Bulgaria

**CHAIRMAN** BI ALUMNI

**Business or Sector** Education | **Website** [bialumni.unwe.bg](http://bialumni.unwe.bg)

11/2014 – 06/2020 Sofia, Bulgaria

**CHIEF ASSISTANT PROFESSOR** UNIVERSITY OF NATIONAL AND WORLD ECONOMY

**Business or Sector** Education | **Website** [www.unwe.bg](http://www.unwe.bg)

01/2013 – 11/2014 Sofia, Bulgaria

**ASSISTANT PROFESSOR** UNIVERSITY OF NATIONAL AND WORLD ECONOMY

**Business or Sector** Education | **Website** [www.unwe.bg](http://www.unwe.bg)

## ● EDUCATION AND TRAINING

---

09/1998 – 06/2003 Sofia, Bulgaria

**BACCALAUREATE** Technology School Electronic Systems (TUES), associated with Technical University of Sofia

---

**Website** [www.elsys-bg.org](http://www.elsys-bg.org) | **Field of study** Information and Communication Technologies

09/2004 – 06/2008 Sofia, Bulgaria

**BACHELOR OF ARTS** University of National and World Economy

---

**Website** [www.unwe.bg](http://www.unwe.bg) | **Field of study** Information and Communication Technologies

09/2008 – 06/2009 Sofia, Bulgaria

**MASTER OF ARTS** University of National and World Economy

---

**Website** [www.unwe.bg](http://www.unwe.bg) | **Field of study** Information and Communication Technologies

15/07/2010 – 14/12/2012 Sofia, Bulgaria

**DOCTOR OF COMPUTER SCIENCE IN ECONOMICS (PHD)** University of National and World Economy

---

**Website** [www.unwe.bg](http://www.unwe.bg) | **Field of study** Information and Communication Technologies |

**Thesis** Impact of database schema on modern business applications

## ● LANGUAGE SKILLS

---

Mother tongue(s): **BULGARIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>GERMAN</b>	B2	B2	B2	B2	B2
<b>ENGLISH</b>	B2	B2	B2	B2	B2

---

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● DIGITAL SKILLS

---

Microsoft Office | Programming C C++ JAVA (J2EE) | Web Development HTML 5 CSS JavaScript | Relational Database Systems | MSSQLSERVER | SQLMYSQL | C ASPNET | SAP PowerDesigner | Web Services (IIS Apache) | C++ (MFC) | Visual Studio Visual Studio Code | Tools Eclipse IntelliJ Maven SVN Git LATEX | XML HTML CSS | JBoss AS | IBM WebSphere MQ | Servlets | SOAP Web Services | Data Science Data Analytics Data Visualization | Artificial Intelligence | Big Data | Machine Learning | Multithreading (C Java NET)

## ● DRIVING LICENCE

---

**Driving Licence:** B

## ● NETWORKS AND MEMBERSHIPS

---

12/2014 – CURRENT [www.sai.bg](http://www.sai.bg)

**THE JOHN ATANASOFF SOCIETY OF AUTOMATICS AND INFORMATICS**

---

## ● PROJECTS

---

2009 – 2011

**Integrated information system for management of university research projects (UNWE-NI-21.03-39/2009)**

---

2011 – 2013

**Feasibility study and design of a municipal computer information system with an early warning module (UNWE-NI-1-4/2011)**

---

2012 – 2013

**Design and implementation of an extension in the functionality and scope of the information system for R&D of UNWE (UNWE-NI-1-2/2012)**

---

2012 – 2014

**Innovative technology for thematic indexing of forums in the Bulgarian Internet community (BG161PO003-1.1.06-0022-C0001)**

---

2013 – 2015

**Neurobiological analysis of the market power of brands (UNWE-NI-1-6/2013)**

---

2013 – 2014

**Facing the new challenges of the time: a modern system for career development of the teaching staff of the University of National and World Economy (BG051PO001-3.1.09)**

---

2013 – 2015

**Student practices (BG051PO001-3.3.07-0002)**

---

2016 – 2018

**Student practices - Phase 1 (BG05M20P001-2.002-0001)**

---

2018 – 2020

**SO Assistant (BG16RFOP002-1.005-0254-C01)**

---

2019 – 2021

**Integrated model for administrative services in the local administration of the executive authority (UNWE-NI-2/2019)**

---

2020 – 2023

**Student practices - Phase 2 (BG05M20P001-2.013-0001)**

---

2020 – 2022

**Research and analysis of e-government and digital administrative services in the Republic of Bulgaria (UNWE-NI-7/2020)**

---

2020 – 2021

**Update of the information system for university research projects of UNWE (UNWE-NI-26/2020)**

---

2020 – 2023

**The European University engaged in societal change ENGACE.EU**

---

2021 – CURRENT

**ENGAGE EU R-I – H2020-IBA-SwafS-Support-2-2020**

---

2022 – CURRENT

**A conceptual educational model for supporting emerging digital technologies in a university learning environment (BG-175467353-2022-04-0258)**

---

● **PUBLICATIONS**

---

2012  
**Milev, P., Procedure for user authentication in the university system for managing scientific research, Proceedings of International conference „SECURITATEA INFORMAȚIONALĂ 2012”, ACADEMIA DE STUDII ECONOMICE DIN MOLDOVA, 2012, pp. 32 - 34, ISBN 978-9975-75-499-6.**

---

2012  
**Milev, P., Method of evaluation of web services at local administration in Bulgaria, Proceedings of International Symposium „R&D in Future Internet and Enterprise Interoperability”, Unite Europe, 2012, pp. 140 - 147, ISBN 978-619-160-040-3.**

---

2012  
**Milev, P., Software methodology for dynamizing database structure in municipalities, Economic Alternatives, Sofia, 2012, Issue 2, pp. 113 - 125, ISSN 1312-7462.**

---

2013  
**Milev, P., Methodological issues of dynamising database structure in municipalities, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2012), UNWE - Sofia, 2013, pp. 269 - 275, ISBN 978-954-92247-4-0.**

---

2013  
**Milev, P., Development of university information system for research projects, Proceedings of International conference „SECURITATEA INFORMAȚIONALĂ 2013”, ACADEMIA DE STUDII ECONOMICE DIN MOLDOVA, 2013, pp. 31 - 33, ISBN 978-9975-75-640-2.**

---

2013  
**Milev, P., Technological issues of implementing software for media monitoring, Trakia Journal of Sciences, Stara Zagora, 2013, Vol. 11, Suppl. 1, pp. 296 - 301, ISSN 1312-1723.**

---

2014  
**Milev, P., Technological features and current state of project "Student practices" at UNWE, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2013), UNWE - Sofia, 2014, pp. 154 - 158, ISBN 978-954-644-586-5.**

---

2014  
**Milev, P., Method of storing dynamic data in a relational database on system for scientific research at UNWE, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2013), UNWE - Sofia, 2014, pp. 159 - 163, ISBN 978-954-644-586-5.**

---

2014  
**Milev, P., Methodology for evaluation of popularity of web forums in Bulgaria, Proceedings of International conference "E-Governance", Technical University - Sofia, 2014, pp. 133 - 139, ISSN 1313-8774.**

---

2015  
**Milev, P., Technological approaches for researching content of web forums, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2014), UNWE - Sofia, 2015, pp. 667 - 670, ISSN 2367-7635.**

---

2015

**Milev, P., Advantages of using server-side applications for implementing media monitoring solutions, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2014), UNWE - Sofia, 2015, pp. 671 - 673, ISSN 2367-7635.**

---

2015

**Milev, P., Technological issues of storing dynamic data in a relational database on research projects, Trakia Journal of Sciences, Stara Zagora, 2015, Vol. 13, Suppl. 1, pp. 22 - 25, ISSN 1312-1723.**

---

2016

**Milev, P., Opportunities for extracting web content in a structured way, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2015), UNWE - Sofia, 2016, pp. 595 - 598, ISSN 2367-7635.**

---

2016

**Milev, P., Challenges in determining the similarity of online publications, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2015), UNWE - Sofia, 2016, pp. 599 - 603, ISSN 2367-7635.**

---

2017

**Milev, P., Conceptual approach for development of web scraping application for tracking information, Economic Alternatives, Sofia, 2017, Issue 3, pp. 475 - 485, ISSN 1312-7462.**

---

2019

**Milev, P., Features of web platforms for implementation of message boards, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2016), UNWE - Sofia, 2019, pp. 501 - 504, ISSN 2367-7635.**

---

2019

**Milev, P., Components for assessment and rating of online discussion sites, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2016), UNWE - Sofia, 2019, pp. 505 - 509, ISSN 2367-7635.**

---

2019

**Milev, P., Application of real-time dictionary instead of full-text index for searching in web publications, Trakia Journal of Sciences, Stara Zagora, 2019, Vol. 17, Suppl. 1, pp. 160 - 164, ISSN 1312-1723.**

---

2019

**Milev, P., Integration of software solutions via an intermediary web service, Trakia Journal of Sciences, Stara Zagora, 2019, Vol. 17, Suppl. 1, pp. 181 - 185, ISSN 1312-1723.**

---

2019

**Milev, P., Tabov, Y., Methodological features of web data structuring, International Journal INFORMATION CONTENT & PROCESSING, Sofia, 2019, Vol. 6, Number 2, pp. 42 - 59, ISSN 2367-5128.**

---

2020

**Milev, P., System architecture of software for media monitoring, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2017), UNWE - Sofia, 2020, pp. 427 - 431, ISSN 2367-7635.**

---

2020

**Milev, P., Guidelines for data model selection and use in web applications for data analysis, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2018), UNWE - Sofia, 2020, pp. 191 - 194, ISSN 2367-7635.**

---

2020

**Milev, P., Technological approaches for presentation of data analysis in web applications, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2018), UNWE - Sofia, 2020, pp. 195 - 198, ISSN 2367-7635.**

---

2020

**Milev, P., Conceptual approach for application of data science in web analytics, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2019), UNWE - Sofia, 2020, pp. 223 - 228, ISSN 2367-7635.**

---

2020

**Milev, P., Opportunities for presentation of tag cloud in public information systems, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2019), UNWE - Sofia, 2020, pp. 229 - 234, ISSN 2367-7635.**

---

2021

**Milev, P., Application of map charts in the context of data analysis of web publications, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2020), UNWE - Sofia, 2021, pp. 420 - 423, ISSN 2367-7635.**

---

2021

**Milev, P., Features of an information system for application, evaluation and classification of research projects, Proceedings of International conference on application of information and communication technology and statistics in economy and education (ICAICTSEE – 2020), UNWE - Sofia, 2021, pp. 424 - 428, ISSN 2367-7635.**

---

2021

**Milev, P. (2021). Application of data analytics for research of digital administrative services in Bulgaria. In SHS Web of Conferences (Vol. 120). EDP Sciences. <https://doi.org/10.1051/shsconf/202112002008>**

---

2021

**Milev, P. (2021). Opportunities for development of dynamic web interfaces in an information system for research projects. In SHS Web of Conferences (Vol. 120). EDP Sciences. <https://doi.org/10.1051/shsconf/202112002009>**

---

2023

**Milev, P. (2023). The Role of Data Visualization in Enhancing Textual Analysis. *Trakia Journal of Sciences*, 21(1), 248-253.**

---

2023

**Milev, P., & Tabov, Y. (2023). From Unstructured Data to Insights: Understanding the Role of ChatGPT in the Rising Trend of AI Chatbots in Web Publications. *Godishnik na UNSS*, (1), 17-29.**

---