

Dimitar Krastev

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Oxford, UK



PROFILE

I am currently working as a technical content writer at Wolfram Research Europe, where I am responsible for creating digital content, such as online webinars, webpages, and marketing materials. My main strengths lie in producing clear written communication, attention to detail, and using technology to streamline workflows. I am looking for a position in which I can continue to improve my writing skills in a more technical role.

KEY SKILLS

Technical writing, creative writing, programming, marketing, presentation

WORK EXPERIENCE

Technical Content Writer

January 2024 – present

Wolfram Research Europe | Full-time | Oxford, UK

- Wrote content for publicly-facing webpages on technical topics, such as artificial intelligence, data analysis, biosciences, social sciences, and education.
- Wrote and delivered several 90-minute webinars on web scraping, parallel programming, AI/LLM integration, and other technical/programming topics.
- Produced short promotional videos on the benefits of Wolfram Language in fields like healthcare and education.
- Authored long-form articles for external publications to promote the use and application of Wolfram Language.
- Created customer case studies to promote the results of Wolfram's collaboration with external clients.
- Co-authored white papers for internal company use.
- Wrote promotional emails, social posts, and other short-form marketing materials.
- Facilitated communication between technical and non-technical teams at the organization.

Specialist Editor

January 2018 – present

KVH Media Group | Weekends | Liverpool, UK/Remote

- Responsible for the production of four-page daily newspaper editions distributed in digital and physical formats to hotels and maritime vessels.
- Source original content and curate the most relevant news for the day.
- Copy edit all articles to make sure they fit the format and tone of the edition.
- Manage editions in English, French, and Bulgarian languages.
- Maintain consistency across editions by adhering to in-house style guidelines.

WRITING SAMPLES

Webpages

- Main author of [The Wolfram Way: Hybrid AI](#) and [Ready-to-deliver CBM with AI tutoring](#)
- Co-author of [The Wolfram Solution for Biosciences](#) and [Multiparadigm Data Science](#)

Webinars

- Main author and presenter of [Web scraping with Wolfram Language](#), [Combining Wolfram Language and R](#), and [Creating custom AI chat personas](#)
- Co-author and presenter of [Parallel programming in Wolfram Language](#), [Wolfram Language for Python users](#), [High-Impact Data Visualization](#), [Advancing Bioscience Research and Teaching with Wolfram Language](#)

Articles

- Main author of [Symbolic AI Approaches: Wolfram|Alpha and Context-Free Grammar](#), and [Combining Generative AI and Computation for Financial Decision-Making](#).

Case studies

- Main author of [Building Trustworthy AI: The LabV Story](#) and [Optimizing Cold Chains for Sustainable Pharmaceutical Logistics](#).

TECHNICAL SKILLS

- Comfortable with building robust small-scale applications in Python and Wolfram Language. Basic knowledge of Swift, Rust, and Lua.
- Working understanding of APIs, relational databases, command-line tools, networks, version control, and web services.
- Proficiency with a wide variety of software used for editing and publishing, including the Microsoft Office suite, Adobe InDesign, Adobe Acrobat, Markdown, LaTeX.

EDUCATION

PhD Psychology

2018–2023

University College Dublin

- Conducted research at the junction of psychology and biotechnology.
- Investigated how cognitive biases affect decisions in the development process of new drugs.
- Prepared manuscripts for submission to conferences and publications in journals.
- Wrote and edited an approx. 150 page doctoral thesis for the requirements of my degree.
- Delivered guest lectures to undergraduate and graduate students.

MSc Research Methods in Psychology

2017–2018

University of Liverpool

- Conducted research at the junction of psychology and biotechnology.
- Investigated how cognitive biases affect decisions in the development process of new drugs.
- Took part in the development and research training of undergraduate students.

- Completed a comprehensive curriculum covering foundational topics in psychology
- Developed a strong understanding of research methods and statistical analysis in psychology

PERSONAL PROJECTS

Programming

- Developed a terminal UI application in Rust to manage and read poetry collections, using a combination of existing libraries (ratatui) and formats (YAML) to address a niche use case that's been neglected in open source software. [\[Source\]](#)
- Created a sports news summarization bot in Python that combines small-scale web scraping and AI to summarize and send a daily digest of sports news via email or Telegram. [\[Source\]](#)
- Created a spaced repetition app in Rust that displays and handles flashcards, typically used for learning new languages or memorizing exam materials. [\[Source\]](#)
- Frequently write small scripts in Python that solve or automate common repetitive tasks in my daily life or work.

Publishing

- Created, and managed all aspects of a self-published work of fiction for close-circle distribution in 2022, including writing, editing, proofreading, typesetting, and design.
- Formatted an existing OCR scan of an old public domain work into a properly formatted digital ebook and published it on the Amazon Kindle Store.
- Collaborated with the Standard Ebooks project to produce several ebooks for their collection, adhering to their manual of style and specifications, contributing to the free dissemination of high-quality literature in a standardized format.
- Maintain a personal blog covering art, including music, literature, and more, to share my thoughts and interests in the creative world.

HOBBIES

Reading, Creative Writing, Programming, Sports

REFERENCES

- Laura Parry (Work manager) – lparry@kvh.com
- Gabby Marsden (Work colleague) – gabbym@wolfram.com