

Anton Agejev

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Location: Hampton, London

Portfolio:



Versatile and adaptable professional with 7 years of science communication and 4.5 years of science education experience. Demonstrated proficiency in public speaking, teaching, and leveraging web and creative technologies to craft engaging written content and visual media. Excellent time-management and teamwork skills, with a strong ability in communicating, transcribing and tailoring scientific information for diverse audiences. Possess an outgoing demeanour and adeptness in building rapport with individuals from various backgrounds.

CORE SKILLS

Science communication | Public speaking | Creativity | Research | Critical thinking | Adaptability | Teamwork
Teaching | Customer service | Risk assessment | Project management

TECHNICAL SKILLS

HTML | CSS | JavaScript | SQL | Python | GitHub | Web development | E-Learning development | Microsoft Office | WordPress | Adobe suite

ADDITIONAL SKILLS

Graphic design | Video production | Social media management | Leadership | Military training | Russian

EDUCATION AND TRAINING

Software Development Bootcamp
Just IT Training Ltd, London
12/2023-03/2024

An intensive twelve-week bootcamp covering the fundamentals of Web and Software development.

Languages learnt:

- HTML
- CSS
- JavaScript
- SQL
- Python

Projects:

- JavaScript weather app
- SQL/Python command line database management app
- Python simulation of planetary orbits around the Sun

MSc Science, Media and Communication
Cardiff University, Cardiff
09/2016-09/2017

Final year project:

"What do scientific discoveries mean to the general public?"

An investigation to determine the importance of 2 major scientific discoveries to the general public, and the role of the media in shaping the public's understanding

BSc Observational Astronomy
University of South Wales, Treforest
09/2013-06/2016

Final year project:

"Contacting and Communicating with Extra-terrestrials"

Examination of literature sources to find the most suitable methods of searching for and communicating with extra-terrestrials

EXPERIENCE

Career break

05/2022-12/2023

- Explored and immersed myself in diverse cultures through extensive world travel
- Achieved my dream of solo backpacking through Greece, visiting historical archaeological sites and ruins to enrich my understanding of ancient civilisations
- Played an integral role in the expansion of my father's ship engine repair business in Estonia, actively engaging in ship engine repairs whilst concurrently spearheading the development and launch of the company website
- Produced captivating videos using Clipchamp and YouTube for my father's ship engine repair business, using social media platforms to enhance brand visibility and foster meaningful engagement within the maritime industry

Junior Science Writer/E-learning Developer

10/2017-05/2022

National Physical Laboratory, Teddington

- Contributed to the development of the UK's first Apprenticeship in Metrology and nationally recognised e-learning courses
- Translated complex scientific concepts into clear, concise and tailored written content for non-expert audiences
- Collaborated with subject matter experts to obtain technical information and ensure the accuracy of teaching materials
- Created compelling graphics for classrooms and e-learning platforms using Microsoft Office PowerPoint, GIMP, Inkscape and PhotoScape
- Designed, developed and scripted e-learning content using the Adapt authoring tool
- Collaborated with team members to successfully execute projects, effectively breaking down tasks into manageable components, setting clear deadlines, and assessing potential risks
- Led e-learning development initiatives, investigating innovative approaches and mentoring team members on enhancing user interface and interactivity through CSS coding
- Implemented LaTeX code in e-learning courses to render scientific equations in browsers, ensuring accessibility and clarity of content
- Produced and edited videos for e-learning platforms using Camtasia, managing uploads to Vimeo and ensuring accessibility through closed captions
- Designed course pages on Moodle and facilitated the integration of completed SCORM packages

STEM Outreach

02/2016-03/2021

- As a STEM Ambassador, conducted engaging science lessons at primary schools in Wales, collaborating with teachers to develop and deliver age-appropriate content
- Demonstrated effective communication of technical concepts to young audiences, fostering interest and understanding in STEM subjects
- Participated in outreach activities while employed at NPL, playing an integral role in furthering the organisation's commitment to promoting STEM education and engagement

Key Takeaway: Classroom and public busking experience in promoting STEM education.

Fusilier

10/2014-06/2017

British Army Reserves

- Served as an Infantry soldier, participating in drill nights, exercise weekends, and training courses ranging from 1-3 weeks
- Completed Basic Training in the summer of 2016, gaining valuable skills in teamwork, personal discipline, and problem-solving
- Received training in first aid, navigation, and infantry tactics, fostering a culture of self-discipline and camaraderie within the unit

Key Takeaway: The importance of flexibility and adaptability to be able to thrive in dynamic and unpredictable environments.

News and Online Editorial Assistant Intern

12/2016

BBC Sky at Night Magazine

- Wrote astronomy news articles, engaged with audiences on social media platforms, and created online feature articles
- Developed skills in writing science news for online platforms, conducting interviews, and using social media for audience engagement
- Contributed to the publication's reputation for quality science communication by producing feature articles such as '*Saturn's moons are younger than thought*', '*Top 10 images from the Cassini mission*', and '*Breakthrough Listen: One year on*'
- Gained insight into magazine publishing operations, including editorial processes and team dynamics

Key Takeaway: Practical experience in science communication, editorial work, and online content creation.

HOBBIES AND INTERESTS

- **Acting** – Ardent actor actively engaged in community theatre productions since 2019, showcasing creativity and performance skills
- **Astrophotography** – Enthusiastic astrophotographer with a fervent dedication to capturing the mesmerising beauty of the night sky. Proficient in utilising DSLR cameras, and remote telescopes in locations such as Hawaii and Australia
- **Computing**: Skilled in computer hardware maintenance and back-end administration, with firsthand experience in assembling and maintaining desktop PCs. Self-taught in Windows commands and infrastructure, further enhancing skills through online courses on platforms like Udemy and Codecademy
- **Travelling** – Keen traveller driven by a lifelong curiosity for exploring diverse cultures and destinations, fostering a global perspective and adaptability
- **Sports** – Active participant in various sport, including snowboarding, ice-climbing, volleyball, and hiking. Demonstrated leadership and teamwork abilities as the captain of the volleyball team during undergraduate studies