

Software Engineer Graduate

Yeva Yesypenko

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I am a curious, constantly-learning final year Computer Science student passionate about using technology to make a positive impact. I am excited by the BBC's mission to inform, educate and entertain, and initiatives like iPlayer, BBC Sounds, and Make it Digital that leverage software engineering to deliver that mission in innovative ways.

I would love to bring my technical problem-solving skills, collaborative spirit and desire to build meaningful products to the BBC's software engineering team and contribute to your important public service work.

EDUCATION

University of East Anglia

Norwich, UK

BSc in Computing with Creative Technologies (2:1)

September 2022 - June, 2025

- Showed problem-solving and communication skills, while putting forward my own ideas and making sure everyone is heard, resulting in all teamwork marks being over 67%.
- Involved in targeted group projects aimed at solving real-world issues in regions like Govan, Scotland, or Pu Ngaol, Cambodia. responsible for researching and designing software solutions to aid local communities, followed by presenting and explaining the concepts to a non-technical evaluation team at the university.
- Active member of the UEA Rowing Club, where I played a pivotal role as a coxswain, showing my adaptive and communication skills to foster teamwork. Led our novice women's 8+ boat at BUCS 2024 to achieve a 4th place across all universities, a first ever for UEA.

Igor Sikorsky Kyiv Polytechnic Institute

Kyiv, Ukraine

BSc in Applied Mathematics

September 2021 - July 2022

- Became a Vice President of the module group where my objectives were: to establish communication between students and lecturers, to organise online meetings due to quarantine and to manage and collect data from absence lists which resulted in study process continuing even during war.
- Elected to Delegate for USC (university student conference) where I represented my year course of 80 people at monthly meetings by speaking out on different matters of concern, one of them being helping to bring attention to one of the lecturers who was abusing his powers through corruption.
- Successfully finished my first year as I moved to UK and got my current student place at UEA resuming my studies in Computing Sciences.

PROFESSIONAL CERTIFICATION

Python Developer career track (DataCamp)

(currently enrolled)

Developing expertise in Python programming for data-driven solutions and efficient coding practices.

Skills:

- Learned to handle diverse data, from numeric to mapping data types, and developed a prompt-based AI chatbot, showcasing my ability to apply my skills and solve complex problems.
- Gained skills in writing Python functions, conducting unit testing, by utilizing libraries like NumPy, pytest, and pycodestyle to perform statistical analysis.

VOLUNTEERING

RINA Health (Psychosocial support volunteer org. for war survivors)

Remote, UK

Manager - customer service

February 2023 – September 2023

- Facilitated communication for over 50 clients and therapists, ensuring transparent interactions and resolving 30+ cases, showcasing a methodical approach to problem-solving.
- Resolved a client-therapist mismatch by suggesting a solution and finding a better specialist, demonstrating strong communication and problem-solving skills.
- Enhanced client-therapist matching through a data-driven approach by analyzing personality traits, leading to better pairings and reflecting experience in generating insights from data.

SKILLS

- **Python and API:** over 60 hours and ongoing of writing exercises and building data science projects like manipulating Netflix data to recommend movies and building an AI chatbot with integrated chat GPT, working towards a certificate in my spare time.
- **Software development:** Have enjoyed designing, coding, and deploying multiple software applications with a focus on scalability and maintainability. Experienced in API integration and Agile collaboration.
- **HTML/CSS/JavaScript:** Competent in front-end development, have worked on multiple dynamic web applications with responsive design and user-friendly interfaces.
- **Java:** Have developed applications, solved algorithmic challenges, and implemented design patterns.
- **Collaboration and teamwork:** As a coxswain, I have been training with my team five times a week for the past year, breaking down rowing concepts and micro managing the sessions to help rowers get the necessary skills.