**Yeva Yesypenko**

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I am a second-year Computer Science student at the University of East Anglia, and I thrive in a community of like-minded people where I can contribute in problem-solving, communication and my managing skills. With a strong foundation in AI and a desire to build something meaningful, I want to bring analytical thinking to your team.

**EDUCATION**

**University of East Anglia** **Norwich, UK**

*BSc in Computing with Creative Technologies September 2022 - June, 2026*

* Have been involved in multiple study groups throughout two years where I 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 coach and help my rowers. Contributed to a collaborative environment, leading our novice women’s 8+ boat to achieve a 4th place in BUCS regatta, which is the highest place UEA has ever gotten.

**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**

**Machine Learning Specialization (Coursera)** *completed May 2024*

Worked through 9 weeks of lectures, practical AI exercises and quizzes to receive the necessary knowledge to deepen my understanding and apply machine learning techniques in my future projects.

**Skills:**

* Applied L1 and L2 regularization in labs to prevent overfitting, ensuring robust and generalizable models.
* Built models to predict categorical outcomes, like identifying the presence of a cat in images, demonstrating proficiency in generating insights from statistical analysis.
* Used linear regression for continuous value predictions, modeling relationships between variables to derive actionable insights..
* Developed and trained models using labelled data for tasks like classification and regression, honing my skills in creating and explaining predictive models.

**Certificate:**

* [**Machine Learning Specialization Certificate**](https://coursera.org/share/667bb7b0b07d6f095c82be1491181ce3)

**Python Developer career track (DataCamp)**  *(currently enrolled)*

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

* 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.

**WORK EXPERIENCE**

**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 and integrating AI technologies, leading to better pairings and reflecting experience in generating insights from data.

**SKILLS**

* Data Structures and Algorithms: received a 1st on my final module exam this year.
* Python and API: over 40 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.
* UI design: multiple Software projects that I designed for the user needs, from colours to logistics and how systems will work.
* Machine Learning, AI: deep understanding of AI principles and experience in working with Machine Learning tools like Keras and Tensor Flow which are used for LLMs.
* Collaboration and teamwork: as a coxswain, I have been training with my team five times a week for the past 9 months, breaking down rowing concepts and micro managing the sessions to help rowers get the necessary skills.