

Graduate Software Engineer

Yeva Yesypenko

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I am a curious, constant-learner third-year Computer Science student, and I am always excited about opportunities where I can be useful in a community of like-minded people by contributing in problem-solving, communication and leveraging my technical skills. With a strong foundation in Computer Science, and a desire to build something meaningful, I want to bring analytical thinking to Autodesk's team.

EDUCATION

University of East Anglia	Norwich, UK
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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
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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)	<i>(currently enrolled)</i>
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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.

Machine Learning Specialization (Coursera)	<i>completed May 2024</i>
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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](#)

SKILLS

- 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.
- 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.