

# Alex Zamolotskikh

## Student

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### PROFILE

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3rd-year computer science student with almost 2 years of professional software engineering experience in varied fields.

### PROFESSIONAL EXPERIENCE

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**Software Engineering Intern** Oct 2023 – present  
*Health Beacon* Dublin, Ireland

- Helping to maintain a codebase in the tightly regulated market of pharmaceuticals.

**ML Intern @ ICTL Research Lab** Jun 2023 – Jun 2024  
*JetBrains* Remote

During my internship at ICTL, I completed several projects:

- I created a neural network that predicts emoji reactions based on the sentiment of messages.
- I ran a study of people's use of reactions in messages and their tendencies to use them depending on other people's reactions.
- I then turned this model and study into a research paper which is currently being considered for CSCW 2025.
- I worked on a RAG approach for finding relevant people in a corporate structure for a certain problem.

**Full Stack Developer Intern** Jun 2022 – Sep 2022  
*Ambisense* Dublin, Ireland

Over my internship, at Ambisense I worked on a wide array of projects with varying technologies. I mostly used Python, Javascript, and Bash during my internship.

My projects include:

- A script that could perform data analytics on client data to provide meaningful insights
- I Managed the backend development of a service,
- I created artificial data for script testing.

While developing my coding skills I also developed key skills in communication and working with a team.

### EDUCATION

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**Bachelors in Computer Science** 2022 – 2025  
*Trinity College Dublin* Dublin, Ireland

I am currently pursuing a degree in Computer Science. I am also Class Representative for my course.

### LANGUAGES

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**English** — Native/Bilingual

**Russian** — Native/Bilingual

**German** — Conversational

### EXTRA-CURRICULAR

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**Committee Member** Jan 2023 – present  
*The Internet Society*

As Chairperson of Trinity's Internet Society, I oversee the day-to-day management of our servers and events, providing free hosting for students' projects on physical servers within the university.

**Rower** Dublin  
*DUBC*

I row at Dublin University Boat Club and use it to balance to mental load of my work.