

# Alex Zamolotskikh

## Software Developer

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### PROFESSIONAL EXPERIENCE

#### Full Stack Developer Intern, Ambisense

Jun 2022 – Sep 2022

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, manage the backend of a server, and create artificial data for script testing. While developing my coding skills I also developed key skills in communication and working with a team.

### PROJECTS

#### Ordeo

Ordeo is an inventory ordering system that uses React/Redux/Django Rest/Axios. This project has 4 main functions: Authentication, Product Management, Product Purchasing, and Order Tracking.

In making this project I learned about REST Api's, React Development, and Tech Stacks.

#### Remback

Remback is an image matting AI that uses React/Redux/Django Rest/Axios to remove backgrounds.

The AI used is ZHKKKE's MODNet.

The image is processed on a Django REST backend and returned via an API Response which is then processed on the React Frontend.

This project taught me how to use AI in a tech stack.

### VOLUNTEERING

#### Chariperson, The Internet Society

Jan 2023 – present

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.

### LANGUAGES

English



Russian



German



### EDUCATION

#### BA in Computer Science, Trinity College Dublin

2022 – 2026

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

Dublin, Ireland