

## Personal Story

I have dreamed of coming to the United States since I was a kid. Actually, in my room, I had a poster on a wall of New York with lyrics from the legendary song „New York, New York“ by Frank Sinatra. It was a dream. But. Since I watched Cartoon Network, all the movies in English as well, and I even did some placements to improve my English at Bath in the United Kingdom. However, that was during school, and when last year came of school, I had to decide where I wanted to apply, or may I say, apply where everyone applied. So, I applied to the University of Edinburgh and got accepted for an undergraduate degree.

I started it in 2009 doing biochemistry but then realized that most of it is biological sciences rather than chemistry, which I have loved since school but did not apply to it as everyone in my class did to medicine and biochemistry. After a year of doing a Biochemistry degree, I realized I wouldn't say I liked it one bit and changed it to Chemistry from the second year onwards. Also, what I did I changed my undergraduate degree to an integrated undergraduate with a Master's in Chemistry rather than a Bachelor's in Biochemistry, but little did I know that life had other plans for me.

So, I was on a placement in Grenoble, France, when I got electrocuted, leading to a month in a coma. When I recovered, I got back to studies in Edinburgh straight away. No change to my intellectual capacities was made, resulting in 2013 being rewarded with an award as the best student in Organic Chemistry labs that I did through the fall of 2011, but later - during the 2011-2012 academic year, I got a horrific brain injury on January 13 of 2012. Again, a month in a coma. After recovering and coming back to finish the degree in September of 2012 I showed that my academic capabilities were fantastic before the second trauma while receiving an award in September 2013 for what I did in the 2011-2012 academic year. But. After returning to the 12-13 academic year, my capabilities seem to have declined, resulting from being a top student in labs to graduating in 2015 with a second-tier degree.

During my time at the University of Edinburgh, I won not only an award but also, each summer, won placements at state-of-the-art research institutions to do Neuroscience and Chemistry research. During my last year in Edinburgh and after graduation, I realized I wanted to work with computers, but did not have a mathematical background, so I enrolled in a doctoral program at Vilnius University, where I recovered from my injuries, resulting in a GPA of 3.8 when taking doctoral exams. It is a showcase that my academic abilities were still intact and returned.

However, as I studied in Vilnius, I was also battling past trauma effects, giving unwanted depression, suicidal and loneliness side effects that I recently started a blog called “Transcend Loneliness”, where I post once or twice a month now even though I did each week when started. But. Back to graduate studies.

During graduate studies at Vilnius University, I dropped out for three reasons. First, I realized that this research project was not my calling. Second, health issues slowed my mental capacities while fixing them through the studies until I overcame them, and I wanted

more and more to try myself in the industry. Third, I realized I wanted to gain a degree in computer science to do groundbreaking research on it to complement my chemistry.

So, I made a plan to apply now. The plan came to fruition after dropping out and particularly in 2022, to get myself into the United States while doing research in Computer Science. However, I was still determining what I wanted to do. So, here comes my job history since 2022 in data engineering, teaching, consulting, and a deep dive into the world of artificial intelligence (AI) and computer science through following top minds in these fields and posting my thoughts about them on social media as well as running blogs like “Molecule to Machine” that analyzes AI’s impact on healthcare and “Transcend Loneliness”, which discusses how to cope with loneliness. This all crystallized what I want to achieve at Stanford.

I aspire to work with the best minds in Computer Science to research artificial general intelligence in healthcare, combining my chemistry background at Stanford, but I am ready to postpone work towards achieving that goal while doing a research project for a PhD degree in one of the fantastic research groups and work on my aim after graduating from Stanford.

That’s me in a nutshell and why I aspire to do a PhD at Stanford. Thank you for listening to me babbling about myself and why I aim to do research at Stanford University.