

Determining where my interests lie was a small mission I had to take as a school kid. My parents provided me with opportunities to explore various fields so that I could decide on what attracts me more as a career. Thus, I had to attend extra math and DIY classes. I also had a chance to discover many fields ranging from languages (Japanese and Russian) to sports (kick-boxing) and music (piano and dutar). Realizing that I find the usage of logical reasoning and building with innovative approach appealing, I was suggested to become a software engineer by my teachers.

Having determined my career path, I enrolled for my bachelor's degree in the related area in one of the top universities in my country. After completing my studies successfully, my journey as a software developer began. Putting theoretical and practical knowledge into action, I discovered, strengthened and deepened my hard skills (software architecture, correct selection of SDLC, data security, writing clean code, correct application of principles namely SOLID and DRY, UX/UI, etc.) and soft skills (critical thinking, communication, teamwork, and collaboration) during my professional experience.

Nevertheless, at certain points, I realized that I am still lacking sufficient and comprehensive knowledge in the numerous crucial areas of software development. One of them was data management and warehousing. This weaknesses of mine showed its direct and indirect consequences in [Uzairways](#) project in terms of data storage, management and security as the number of users acquired was 8 times higher than expected. Additionally, during the development of [Smarter.uz](#) and subsequent projects, albeit initial success, we slowly lost our market share simply because our UX/UI was not as tailored as competitors'. Realizing my weaknesses, having a high need to explore these areas in much deeper levels, and feeling I need guidance from experts and professionals, I understood that it was high time to pursue my master's degree.

My bachelor's degree and professional work experience made me realize that the curriculum offered by a university and the connectivity of that university to industry, for providing grounds for students to test out the knowledge in the real world, is of very high importance. This is surely one of the keys factors for student success as I reckon. High-value Dalhousie University places on in-demand curriculum, connectedness to industry and experiential-based learning were the

main factors that grabbed my attention and reasons for trusting my education to Dalhousie University.

I am very attracted by CSCI 5408 and CSCI 5601 not only because they are great matches to fill lack and gaps of my knowledge but also, they correspond with my learning and career growth plans. Further, I have had long-awaited plans to explore more advanced topics such as wireless network protocols and standards, location awareness and sensors in mobile devices. With that in mind, I believe CSCI 5708 is the next great addition.

Further even importantly, corresponding and related vision and motives Dalhousie University, Dalhousie Community and I share, availability of professional resources for development and nurturing my professional skills, professional and social development atmosphere provided by CSGS and CORE-CS, the fact that the campus is being located at a lively coastal city were the next key factors for choosing Dalhousie University. I was also impressed by the incorporation of ShiftKey Labs at Dalhousie University, and, I believe, the support and assistance it provides can be crucial in building better and innovative technologies.

Having joined the program, I am going to give my foremost concentration for my majors. Simultaneously, I am planning to work with the team developing Dal Mobile if permitted. I believe, my 3-year professional experience in mobile software development will be a great addition to the team. Later on, I am planning to apply to internship programs in the top companies like Google and Amazon to test out and apply the knowledge, acquired at Dal, in the real world.

3-year work experience allowed me to recognize the strengths and weaknesses of the IT industry in my country. My ultimate goal, in the long run, is to grow as a leading IT specialist and start my own IT company in my country, respecting its strengths and weaknesses. By providing innovative, robust, secure and affordable software solutions to the local and international market, I deem I will be able to add my little contribution to the development of the IT industry in my country.