

# ***Oleksandr Lisnytskyi***

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## ***Professional Summary***

Skilled Software Developer with 2+ years of hands on experience in programming language.

## ***Project Experience***

### **Back-end Developer – HackED 2025**

**Edmonton, AB**

*02/2025*

- Integrated Flask with MongoDB Atlas to enable efficient storage and retrieval of gig-related data, ensuring a scalable and responsive backend system.
- Developed a dynamic search algorithm using MongoDB and FuzzyBuzzy, allowing students to quickly find relevant gigs based on fuzzy matching techniques.
- Resolved backend bugs and optimized API endpoints, improving the reliability and performance of the gig marketplace.
- Implemented user authentication and registration with student verification, securing access to the platform and maintaining an exclusive student network.

### **Full-stack Developer – University Team Project**

**Camrose, AB**

*09/2022 – 11/2022*

- Designed and implemented user interfaces using Extensible Markup Language (XML) to ensure a responsive and visually appealing application layout.
- Managed version control on GitHub, overseeing code reviews, pull requests, and repository maintenance to maintain code quality and collaboration efficiency.
- Conducted debugging and implemented test cases for backend functions, ensuring the stability and reliability of the final application release.
- Provided post-launch maintenance and support for three months, addressing bugs, optimizing performance, and ensuring a seamless user experience.

## ***Skills***

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|---|--|
| 1. Bug Identification and Resolution      | 4. Problem-Solving & Analytical Skills |
| 2. Agile Development & Version Control    | 5. Collaborative Teamwork              |
| 3. Adaptability in Full-Stack Development | 6. Fast Learner with a Growth Mindset  |

## ***Education***

Bachelor of Science: Computer Science at the University of Alberta

Expected Graduation: 04/2025

- Member of CompSci Club, 2022 to 2023
- Member of Business Club, 2022 to 2023