


LUKAS OTTENHOF

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 Calgary, AB

EDUCATION

UNIVERSITY OF ALBERTA

GPA 3.6

2021 - Present

Bachelor of Science in Computing
Science and Math

SKILLS

- Problem-Solving
- Software Development
- Fast learner
- Team work and communication
- Leadership

PROJECTS

- Android HR Application
 - Managed a team of students to create an application for employees in the field to access documents and timesheets offline.
- Event Management Database
 - Created a SQL database to manage different types of events.
- Mobile Game
 - Created a 2d animated vertical platforming game.
- Created AI Email Spam Detection
 - Implemented using naive bayes text classification.
- Website for Okotoks Artist
 - Built a website to showcase artwork, artistic ability, and promote the sale of artwork

WORK EXPERIENCE

STUDENT DEVELOPER - WOLSEY TECH

- Worked in a team to build an android application to be used by the employees of various oil companies while working in the field
- Demonstrated high level of understanding of software development practices and programming in Java
- Used agile methods of programming along with good team communication, and communication with customer
- Use of version control systems

LAB ASSISTANT - UNIVERSITY OF ALBERTA

September 2023 -present

- Demonstrating a high level of understanding of computer science and math content to aid students in their own academic success and learning
- Answered questions and offered assistance to students in a patient and understanding manner to promote student comfortability, confidence, and learning progress
- Responsible for the evaluation of student progress and achievement and the creation of relevant assessment techniques such as midterm, final, and assignment questions

TUTOR - UNIVERSITY OF ALBERTA

September 2023- Present

- Assisted Computer Science and Math students succeed in challenging computational classes by guiding, supporting, and providing additional instruction
- Supported other tutors and gave presentations to tutors regarding how to start, end, and guide students through effective tutoring sessions

LANDSCAPE TECHNICIAN- ARBORCARE

April 2022- August 2023

- Maintained the integrity and aesthetic appeal of both residential and commercial sites
- Safely operated and maintained machinery for lawn care work including but not limited to lawn mowers, weed whackers, stump grinders, and power rakes
- Effectively communicated with supervisors and team members to create a prosperous, safe, and enjoyable work environment
- Handled customer interactions in a patient and friendly manner to ensure the highest customer satisfaction