



# ZEYAD OMRAN

B.Sc. Computer Science Student

## SUMMARY

A 3<sup>rd</sup> year computer science undergraduate student with over 5 years of programming experience with various technologies. A passionate developer & skilled leader with experience in leading small & medium sized teams from the start of a project to its completion.

Proficient in multiple programming languages and familiar with various full stack technologies that aid me in building complex web applications and mentor other developers that are looking to learn new things.

## CONTACT

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## KEY STRENGTHS

Self-Starter  
Project Management  
Leadership  
Communication

## EDUCATION

### University of Calgary – Bachelor of Science, Computer Science

September 2019 – Current

- Concentration in Human Computer Interaction.
- Learnt valuable skills such as communication, time management, and leadership.

## PROJECTS

### SQUIZ – Full Stack Developer

May 2021 – June 2021

- Built a custom API using GraphQL.
- Used a NoSQL database (MongoDB) to store user login data and scores securely.
- Designed and developed a sleek and modern front end using React and Next.js.
- Deployed the back end to a Digital Ocean VPS and the front end to Vercel.
- Achieved an A+ on the project.

### Self-Checkout Station – Project Manager & Front-End Developer

January 2021 – April 2021

- Led a team of 11 developers to build the software for a hardware simulated self-checkout station using Java.
- Mediated conflicts within the team to resolve issues between members.
- Utilized an Agile workflow.
- Tutored other team members when help or further explanation was required.
- Achieved an A on the project.

### Zarna Bank – Full Stack Developer

January 2020 – April 2020

- Developed a simulated desktop banking application using Java and JavaFx with a team of 5.
- Built my own custom Caesar cipher to encrypt user data.
- Designed and coded a user-friendly GUI that allowed users to easily use the application.
- Wrote Junit tests to ensure a bug-free application.
- Achieved an A+ on the project.