LAYLA ARAB

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EDUCATION

University of Calgary, Schulich School of Engineering   **September 2017 - April 2022**

Bsc. Software Engineering; GPA: 3.6

Activities and Societies: Code the Change, Robogals, Engineering Mentor

EXPERIENCE

Junior Software Engineer   **September 2021 - Present**
Software Development Intern   **May 2020 - April 2021**

Demonware, subsidary of Activision Blizzard

Worked on Demonware's Titles team.

- Built, maintained, and monitored the health of online game services.
- Supported game studios in launching titles.

Full Stack Engineer Intern   **May 2021 - August 2021**

Unity Technologies

Worked on Unity's Ads division.

- Worked on a dashboard that provides insights to studios advertising their games.
- Become proficient in developing and maintaining a large React.js codebase.

ADDITIONAL EXPERIENCE

Team Lead   **February 2020 - January 2021**

Code the Change YYC

Lead a team in developing software for a non-profit.

Vice President of Sponsorships   **February 2020 - April 2021**

RoboGals UCalgary

Secured funds from sponsors and enlisted RoboGals for club awards.

SELECT PROJECTS

Calgary eBuddy   **Winter 2020**

Calgary Hacks, 2nd place

Buddy is an Amazon Alexa^{TM} application with the purpose of reducing depressive feelings in young adults.

Technologies: Uses Twilio to implement phone calls and texts, Python and Node.js micro-services, and a Django frontend. Deployed on AWS.

ScrapCycle   **November 2019**

Code the Change Hackathon, 2nd place

ScrapCycle is a material exchange system for corporations. The platform allows businesses to advertise excess raw materials on the system.

Technologies: Uses Vaadin, a Java framework built on Spring Boot

TECHNICAL SKILLS

Languages	C, C++, JavaScript, Node.js, Typescript, Python, MySQL, MongoDB, Elastic
Frameworks	OpenGL, Unity, React.js, Spark, Pandas, Hadoop
DevOps	Docker, GitOps, Kubernetes, Puppet