

# Anas Mohamed

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## Education

### BSc Specialization in Computing Science

University of Alberta

GPA 3.0/4.0

2016 – 2021  
Edmonton, Canada

## Experience

### DevFacto | Junior Developer Intern

.NET Core, React, TypeScript, Figma, CosmosDB, SQL Server

01/2019 – 09/2019  
Edmonton, Canada

- Worked on a Geo-location (used & modified Leaflet.js to fit our goal) mapping web application for inventory.
- Designed & developed a dynamic questionnaire system for commercial use.
- Started development of an internal tool for tracking & recommending different technologies & frameworks used for projects at DevFacto.

## Projects

### Perf-Agent (Open-Source)

present

Eclipse OpenJ9 Performance Analyzer

*Learning about C++, JVM TI, Socket Programming*

Contributing to perf-agent is a JVM TI agent that records Eclipse OpenJ9's runtime performance metrics for analyzing.

Currently contributing as part of the CANOSP program under the mentorship of IBM engineers.

### SPAW - Streamable Python API Wrapper (Personal)

*Learned about RESTful APIs, pip & API Documentation*

SPAW is a simple API Wrapper for Streamable - A popular video hosting website - done in python.

It has three main functionalities: Upload a Video, Import a Video, and Retrieve a Video.

### SU Elections Management Portal (Class)

*Learned about Vue.js, Django, MySQL, Cypress & GitHub Actions*

A group project in which the client was University of Alberta's Student Union.

Worked as the Frontend Lead in 6-person team on a web app that would handle and streamline the process of creating and submitting club/association elections to the Student Union's.

## Skills

### .NET Core (C#)

ASP.NET Core



### Python

flask, django



### Javascript/Typescript

vuejs, react



### C/C++ & Unix Programming

socket programming

