

# Anas Mohamed

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## Experience

### DevFacto | Junior Developer (Intern)

Jan 2019 – Sep 2019

Edmonton, Canada

*.NET Core, React(TypeScript, Redux), AzureDevOps, Test-Driven-Development*

- 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. Used SQL Server for DB.
- Started development of an internal tool for tracking & recommending different technologies & frameworks used for projects at DevFacto.

## Education

### BSc Specialization in Computing Science

Sep 2016 – Apr 2021

University of Alberta

Edmonton, Canada

GPA 3.0/4.0

## Projects

### Perf-Agent (Open-Source)

Sep 2020 – present

Eclipse OpenJ9 Performance Analyzer

*Learning about C++, JVMTI, Socket Programming*

- Contributing to perf-agent, a JVMTI 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.

### SU Elections Management Portal

*Learned about Vue.js, Django, Docker & GitHub Actions*

- 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.

### SPAW - Streamable Python API Wrapper

*Learned about RESTful APIs, pip & API Documentation*

- SPAW is a simple API Wrapper for Streamable - A popular video hosting website - done in python.
- Packaged & released as a pip library

## Skills

### Web Development

*Vue, React, Django, .NET Core*

### Programming Languages

*C/C++, Python, TypeScript, C#*

### Project Management

*AzureDevOps, Jira, GitHub projects*

### Software Development (SDLC)

*Agile Development, Test-Driven Development, CI/CD*

### Databases

*SQL Server, MySQL, CosmosDB*

### Version Control

*git, Team Foundation Server (TFVC)*