

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

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.

Projects

Perf-Agent (Open-Source)

present

Eclipse OpenJ9 Performance Analyzer

Learning about C++, JVMTI, Socket Programming

Contributing to perf-agent is 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

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.

SPAW - Streamable Python API Wrapper

Learned about RESTful APIs, pip & API Documentation

SPAW is an 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.

Skills

.NET Core (C#)

ASP.NET Core



Python

flask, django



Javascript/Typescript

vuejs, react



C/C++ & Unix Programming

socket programming

