KHALID TALAKSHI

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PROJECTS

Model UN Interface

Web Application

📅 August 2017 – Ongoing

- Organizes key information about a Model UN conference in a cohesive manner for all members to see
- Uses HTML, CSS, Javascript, jQuery, Bootstrap
- implemented at 3+ Model UN conferences across Halton

Crowd Control

Web Application

📅 January 2019

- Reduces disorganization by allowing users and organizers to create a digital queuing system
- Uses Twilio, React, Flask, Axios and SQLite

Students of Watan

C++ Game

📅 November 2019

- A Settlers of Catan game with a UWaterloo flavour
- Features a modified rule set and board, and is fully playable
- Built using C++

EXPERIENCE

Head of Software Development

Instatutor

📅 May 2019 – Ongoing   📍 Burlington, Ontario (Remote)

- Lead a team of 6 developers around the world to build a social network for connecting tutors and students
- Worked on both front-end (React Native) and back-end (Flask) aiding developers in creating a multi-platform mobile app.
- Planned the overall layout, and conducted many of the business related activities, including hiring and management of work alongside the CEO
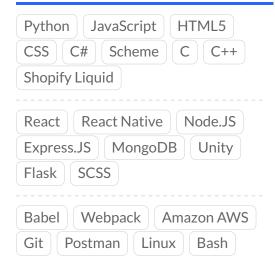
Junior Software Developer

VL Omni

📅 May 2019 – August 2019   📍 Oakville, Ontario

- Created integration software for e-commerce focused businesses
- Developed solutions aimed at unifying data under a singular model with ease for easier management of companies
- worked with Shopify Liquid, Python, and a variety of Amazon AWS services

SKILLS

Python | JavaScript | HTML5
CSS | C# | Scheme | C | C++
Shopify Liquid

React | React Native | Node.JS
Express.JS | MongoDB | Unity
Flask | SCSS

Babel | Webpack | Amazon AWS
Git | Postman | Linux | Bash

EDUCATION

Candidate for Bachelor of Computer Science

University of Waterloo, Waterloo

📅 Fall 2018– Ongoing

- Specialization in Software Engineering
- Minor in Economics and Entrepreneurship

LEADERSHIP

VP of Finance

Waterloo-Laurier Ismaili Student Association

📅 January 2019 - Ongoing

- Optimized profit through implementation of cost saving techniques
- Allocated funds efficiently to run events with high turnouts from members

Student Representative

City of Burlington Model UN Committee

📅 October 2016 – Ongoing

- Create an interactive experience for students to explore Global Politics
- Developed tools to help train volunteers and manage conference