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
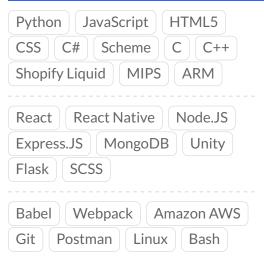
Junior Software Developer

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   MIPS   ARM

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