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Objective:

Excited to seek an internship position at Replit, where I would be able to give my feedback and creativity as a long time user and see the application grow. I will also learn a lot and expand upon the knowledge I have as well as deliver above and beyond the expectations of the company.

Work experience:

Stylish Tile (September 2020 – July 2021) *Web Developer:*

- Worked with designers to create visually appealing site
- Responsible for creating fully functional interactive and responsive website
- Implemented photo libraries and animations
- HTML, CSS, JavaScript
- Made from scratch (no frameworks) ([demo](#))

Skills/Abilities:

- Computer and technical skills
- Skilled in Java, JavaScript, React, Node.js, Unity, HTML, CSS, Git / GitHub
- knowledge in Python, C# as well as C++
- Ability to work under pressure and deliver upon expectations.
- Communication, problem solving, Teamwork
- Fast Learner and Fluent speaker in English/Arabic

Education:

North Surrey Secondary Present (2018-2023)

Honour roll and outstanding student in Science, Programming, Applied Skills and Technologies

Simon Fraser University Web Development Certificate

Learned how to develop functional and responsive websites using HTML, CSS and JavaScript

Hackathons:

- Replit Alexa Hackathon 3rd Place ([Demo1](#))([Demo2](#))
- Project Tech Conference Hackathon ([Exhaust](#))
- Level-UP Society Hackathon ([TechEd](#))
- Block Hack Hackathon ([Crypto World](#))

References Available Upon Request

Experience/Achievements:

• VEX VR(Robotics) Workshop Volunteer:

Taught fundamentals of block-based coding (If/else, For Loops, While loops, Switch statements, Motor and Sensor Programming).

• Hephaestus Robotics Volunteer:

Mentored several students how to program autonomous routines for robots and create an operating interface using Java.

• Projects Developed

- [Personal Website](#) (React, Node.js)
- [First Journey](#) (React, Node.js, MongoDB, Express)
- [Exhaust](#) (React, Node.js, MongoDB, Express)
- [Crypto World](#) (React, API)
- [Pathfinding Application](#) (Java, Swing GUI)
- [Python Mask Recognition](#) (Python, OpenCV)
- [Python Face Recognition](#) (Python, OpenCV)
- [Colour Switch App](#) (Unity, C#)
- [Stylish Tiles Website](#) (HTML, CSS, JavaScript)
- [TechEd](#) (React, Node.js, MongoDB, Express)
- [Remodeled FRC Teams Website](#) (Weebly)

• Software Development Team Lead

As Team lead on FRC Robotics Team 6390 ([Hephaestus](#)) I typically working everyday after school till 11pm. I am responsible for managing other members in the programming department as well as reviewing and creating tasks. Implemented PID, swerve drive, vision processing, GitHub workflow and much more. Also, in charge of creating complex auto routines and making the robots as simple as possible to be teleoperated with Java and fully functional. Some of the Robots I have programmed include but are not limited too:

- [Atlas](#) - [Nightmare](#) - [Kevin](#) - [SwerveDrive](#)

• Robotics Competitions:

- FRC Houston World Championships 2019 ([recap](#))
- FRC Hawaii Regional Competition 2020
- FRC Victoria Regional Competition 2018-Present (1st place 2018, 2nd place 2020, ranked in top 300 teams out of 9,000 teams internationally)