

# Fardin Khan

fardin.khan.cs@gmail.com

<https://www.linkedin.com/in/csfardinkhan/>

<https://f2k5.github.io/>

<https://github.com/f2k5>

778-551-2510

## PROFESSIONAL WORK EXPERIENCE

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**Interface 48 Systems**, Vancouver, BC, Canada

February 2021 – May 2021

### Frontend Developer

- o **Technologies used:** TypeScript, React.js, C#
- o Implemented features within JavaScript applications serving as front-end User Interfaces (UI).
- o Worked on ASP.NET applications to generate PDF-formatted reports.

## EDUCATION

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**University of Victoria**, Victoria, BC, Canada

July 2020

Bachelor of Science, **Computer Science**

## SKILLS

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- o **Languages:** JavaScript, Python, Java, C#, C, SQL
- o **Technologies:** Web Development, React.js, Node.js, NPM, Express.js, JQuery, Postgres, Git, Linux
- o **Markup:** HTML5, CSS3, CSS preprocessor: SCSS/SASS
- o **Data structures** and **algorithms**
- o Excellent verbal and written communication skills
- o Strong initiative and passion for learning, confident in leadership roles, attentive listener.

## PROJECTS

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### COVID-19 Tracker Web App

- o Developed the app in **React.js**. The app extracts data from an **API** and displays various stats of COVID-19 cases worldwide.
- o The app further gives users the **option to search** for the COVID-19 data of **any country**.  
Source code: <https://github.com/f2k5/COVID-19-Tracker>  
Live app: <https://f2k5.github.io/COVID-19-Tracker/>

### Pomodoro

- o Developed a 25 minute pomodoro timer app using **React.js**.  
Source code: <https://github.com/f2k5/Pomodoro>  
Live app: <https://f2k5.github.io/Pomodoro/>

### Text formatter

- o Developed a text formatter in **C** and an advanced text formatter in **Python**.
- o Wrote a **Python** script to **automate testing** for the advanced text formatter, **reducing testing time significantly**.  
Source code: <https://github.com/f2k5/Software-Development-SENG-265>

### Number Game

- o Developed a game in **JavaScript**, **HTML** & **CSS** that asks a player to guess randomly generated numbers.  
Source code: <https://github.com/f2k5/Number-Guessing-Game>  
Live game: <https://elastic-goldwasser-7f8b16.netlify.app/>

### Mac Desktop Cleaner

- o Wrote a **Bash script** that users can run on their desktop to **organize piled up** images, screenshots and pdfs.  
Source code: <https://github.com/f2k5/Mac-Desktop-Cleaner>

### Password Generator iOS app

- o Developed an **iOS app** in **Swift** that **generates strong passwords** for users.  
Source code: <https://github.com/f2k5/Password-Generator>

## VOLUNTEER EXPERIENCE

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**Course representative for CSC 361 at the University of Victoria**

Winter 2020

- o Took feedback from other students via email or in person.
- o Provided feedback to the course instructor.
- o Attended meetings with the instructor and TA's to improve the course.