

# Fardin Khan

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## EDUCATION

**University of Victoria**, Victoria, BC, Canada  
Bachelor of Science, **Computer Science**

July 2020

## SKILLS

- o **Languages:** JavaScript, Python, Java, C, SQL
- o **Technologies:** Web Development, React.js, Node.js, Express.js, JQuery, Postgres, Git, Linux
- o **Markup:** HTML5, CSS3, SCSS
- 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

### COVID-19 Tracker Web App

- o Developed the app in **React.js**. The app extracts data from an **API** and displays the latest number of COVID-19 cases worldwide.
- o 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 built 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 the 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** built in **Swift** that **generates strong passwords** for users.  
Source code: <https://github.com/f2k5/Password-Generator>

## VOLUNTEER EXPERIENCE

### 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.