Fardin Khan

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PROFESSIONAL WORK EXPERIENCE

Interface 48 Systems, Vancouver, BC, Canada   February 15, 2021 – May 15, 2021
Frontend Developer
o **Technologies used**: TypeScript, React.js, C#
o Built React components in TypeScript, fixed design styles.
o Built ViewModels and helpers in C#.

EDUCATION

University of Victoria, Victoria, BC, Canada   July 2020
Bachelor of Science, **Computer Science**

SKILLS

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

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

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.