

DEVRAJ SINGH BHATI

Mississauga, Ontario, Canada | (647) 550 – 8941 | dbhati@uwaterloo.ca

SKILLS

- ✓ Programming Languages: Java, C, HTML, CSS
- ✓ Tools: Android Studio, Git/GitHub, Eclipse, Netbeans, Microsoft Office, Excel, PowerPoint, Racket
- ✓ App Development, OOP, Web Development, Functional Programming, SDLC
- ✓ Personal Website:

PROJECTS & COMPETITIONS

StayFit Daily (App)

- Created Fitness app with Android Studio that guides users through a different variety of daily workouts
- Provides multiple exercises for users to choose and offers tutorial videos

Connect 4 Game

- Created a two-player Connect 4 game using Java
- Incorporated Object Oriented Programming and recursion to develop an algorithm to check for a winner
- Constructed a multi-frame Graphical User Interface (GUI) using Netbeans IDE

CodeDay Toronto Winter 2018 Competition

- Won 1st Place for developing a phone app with an environmental incentive to help plant trees
- Used various GUI widgets within Android Studio to design a fluid user interface
- Used OnClick Listener to keep track of user interactions and send notifications
- Ad revenue made from the app is donated to Earth Day's Canopy Project
- Worked within a team of 4 to manage and delegate tasks based on skill set and preference

Hack the North 2018 Competition

- Selected to compete in North America's biggest Hackathon
- Created a phone app which helps students stay on top of their school work
- Utilized Google Calendar widgets within Android Studio to send notifications to users

EDUCATION

Computer Science (BCS)

2019 - Present

University of Waterloo

International Baccalaureate (IB) Program

2015 - 2019

Turner Fenton Secondary School

EXPERIENCE

Math & Reading Tutor – Kumon

Aug 2019 – Nov 2019

- Helped students understand and apply mathematical concepts
- Reviewed student progress and provided guidance for further improvements
- Prepared homework sets to challenge students at different levels
- Developed students' communication skills with interactive discussions