Reuben Tudball

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EDUCATION

Sheridan College   **Expected December 2024**
BSc, Computer Science (Mobile Computing)   *Oakville, ON*

Sheridan College   **December 2020**
Diploma, Computer Programming   *Oakville, ON*

PROJECTS

Flush – Senior Capstone Project
- Mobile Application where users may discover, and rate washrooms based on personal preferences.
  - Led team of 2 other students to conceptualize, design, and develop application.
  - Developed prototype providing vertical slice of finished app.
- Developed using Flutter for Android and IOS.
- Database and Business Logic through Firebase.

House - Game Development with Unity and C#
- Short Horror game developed using Unity.
- Lead/Sole programmer, designer, and art director.
  - Developed, and designed all code and art assets with no third party asset use.
- Implementation of object-oriented design patterns such as Observer and Factory.

WORK EXPERIENCE

Code Ninjas   **Sept. 2021 – Present**
Lead Instructor   *Oakville, ON*
- Code Ninjas teaches children programming fundamentals using MakeCode Arcade, JavaScript, and Unity
- As Lead Instructor, I manage class sizes of up to 20 children as well as other instructors on duty.
  - Provided high quality experience for children and parents to earn 4.9 Google rating.
  - Managed and led Camps with up to 25 children covering topics beyond Code Ninjas curriculum.
- Assist children with debugging, understanding course material, and enriching overall learning experience.
- Creation of new course materials as well as refining legacy material and center procedures.

Piper Foods   **August 2015 – September 2020**
Shift Lead   *Oakville, ON*

SKILLS & INTERESTS

- **Skills:** Android (Android Studio, Kotlin, Java), IOS Development (Xcode, Swift), Hybrid Development (Flutter, React Native), Web Development (ReactJS, Angular, JavaScript), Agile
- **Interests:** Game Design, Film, Running, Baseball