Robert Greenan

Software Engineer with two years of development experience specializing in **ReactJS** and **Javascript**.

[Portfolio](#)   [Github](#)   [LinkedIn](#)   [Email](#)

Skills

- Javascript, Typescript, HTML, CSS, C, C++, C#, Java, Kotlin, GDScript.
- ReactJS, Cypress, VSCode, Visual Studio, Android Studio, Git, Godot.

Work Experience

UNB | Spacial One | Cosman Benefits & Pension Solutions — Fredericton, NB
Contract Software Engineer (Feb 2024 - Jun 2024)
- Developed automated excel readers in **C#** in order to automatically parse insurance data.
- Constructed **parameterized tests** to ensure consistency and accuracy of all readings.

Sonrai Security Inc — Fredericton, NB
Co-op Software Engineer (Sep 2022 - May 2023)
- **Fully automated** the deployment of security tools to AWS, Azure and GCP using **Python**.
- Utilized cloud developer **APIs** to perform automated tasks that were previously done manually.
- Reduced the deployment time by **6 hours** and removed the need for manual operations.

Terris Earth Intelligence — Fredericton, NB
Co-op Software Engineer (Jan 2021 - Aug 2021)
- Fully modularized custom **ReactJS** code into an extensive library of reusable components.
- Added **Cypress** tests to cover **100%** of expected test conditions to ensure product quality.

Education

University of New Brunswick — Fredericton, NB
Bachelor's of Software Engineering, First Division (Sep 2019 - Apr 2024)
- President's Scholarship, Dean's List, 4.0 GPA.
- Algorithms I & II, Operating Systems, Mobile Dev, Game Dev, Network Computing, AI.

Projects

- Godot Games   —   Various game projects to build up skill with Godot Engine.
- Steam Profile Viewer   —   Web application utilizing Valve's developer API for Steam.
- House Price Predictor   —   Python AI model which predicts house prices given features.

Awards & Certifications

- Software Engineering, UNB — Senior Design Best Technical Project (2024)
- Kinkora Regional High School — Governor General Medalist (2019).
- Skills PEI, Robotics — Gold Medalist (2018 & 2019).