

# Evan Coleman

## Software Engineer

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## SKILLS

Java, C#, Git, SQL, Hibernate, Xamarin, .NET, APIs, React, MongoDB, HTML, CSS, Node.js

## Work Experience

### **Idaho Farm Bureau Insurance** - *Software Developer* | September '18 - Current

- Guidewire development (mainly PolicyCenter) with Java, SQL, and the DSL Gosu
- Created new integration with 3rd party API for auto policies which prevents premium leakage by early warning of bad drivers. This saves the business millions through better risk-analysis, and a cheaper service compared to the old provider
- Software developed in an (SAFe) agile environment keeping a high-throughput in 2 week sprints
- TDD development practices in use
- Engage in regular code reviews and pair programming which ensure all diffs are effective

### **Idaho Farm Bureau Insurance** - *Software Quality Assurance Developer* | March '18 - September '18

- Wrote and maintained tests with Java Selenium WebDriver
- Tested web-based Guidewire Insurance Suite in an agile environment
- Refactored test framework to decrease test run-time by 3-4x
  - Refactor also increased dev testing throughput by automating repetitive tasks (e.g., All page object methods are now location agnostic, so devs no longer have to manually navigate)

## Projects

### **Full Stack Website (MERN Stack)** - <http://www.solarizepocatello.org/> (4/17/19 GO-LIVE)

- Full stack website for local non-profit Solarize Pocatello done on a volunteer basis
- React front-end with express and mongoDB used on the back-end through the headless CMS Strapi
- Layout is designed with both desktop and mobile use-cases in mind
- With the use of the Strapi CMS, the Solarize Pocatello group will be able to keep their clients updated on the latest news and information on their latest projects without the need for code-changes

### **Cross-Platform Mobile App (Xamarin)** - <https://github.com/Evan-Coleman/WeightLossApp>

- Weight loss app. Released to Google Play Store February 2018 - Open Source
- Month long development including learning Xamarin platform from the ground up
- Developed with C# using Xamarin; Targets: Android, IOS, Windows
- Technical Features: localizable text, SQLite database, form data validation, MVVM design pattern

## EDUCATION

### **Washington State University, Pullman, WA** - *Bachelors* | 2017

Computer Science, German