Kyle Elyk

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PROFILE:

- Currently training as a software developer at the Manitoba Institute of Trades and Technology
- Effective, confident communicator with experience presenting complex information at conferences and large group events
- Strong reasoning and problem solving skills, demonstrated ability to produce quality solutions on tight deadlines
- Practiced in test-driven development and Red-Green-Refactor lifecycle

PROJECTS:

Project Management Application,

- ASP.Net application built using C#, MVC and Microsoft SQL Server Management Studio.
- System designed to control all aspects of a school system, including managing accounts, student grades, registrations and other administrative tasks.

Restaurant review web-app, *Restaurant rating application*

- Refactored a webpage into an offline-first, responsive web application
- Produced using a variety of front end production technologies, including; Javascript ES6, Gulp, HTML5
- Integrated the use of a functional map calling on the Google Maps API.

Frogger clone, *Web-based game built with Javascript, HTML5 and CSS3*

- Refactored existing codebase to generate classic arcade game using Javascript and HTML canvas tools
- Built project using ES6 Object Oriented Programming best practices

PROFESSIONAL EXPERIENCE

Molecular Biology Laboratory Technician, *XiteBio Technologies Inc.*
- Participated on a team engaging in research on novel Agricultural Microbial Technology
- Developed laboratory protocols using current best practices based on up-to-date literature reviews.
- Conducted routine testing of product for Quality Control and Sample Analysis
- Developed executed and documented laboratory experiments for new potential products

Skills

- **Javascript**
- **HTML5**
- **C#**
- **SQL**
- **CSS3**
- **Strategic Planning**
- **Database Architecture**

- **Test Driven Development (Jasmine)**
- **Microsoft ASP.NET MVC**
- **Collaboration**
- **Web APIs**
- **Problem Solving**

EDUCATION

Manitoba Institute of Trades and Technology, Winnipeg- *Software Developer Diploma*
FEB-2019 to NOV-2019

University of Manitoba- *Bachelor of Science in Biology, Evolution Focus*
SEPT 2011- JAN 2016