Sheldon Fries

5951 Woodsworth St
Burnaby, BC V5G 1S9
(604) 716-1080
sheldonfries@gmail.com

EXPERIENCE

Esri Canada — *Developer*

JUNE 2019 - PRESENT

Developed and maintained web applications for clients using Angular/TypeScript

Focused on front-end and back-end aspects of projects, from designing the layout and CSS of websites to managing databases and writing logic for applications

Wrote automation scripts in Python to aide team members in 3D building model digitization process

Collaborated with up to 15 team members around the world, using Azure DevOps Repos to maintain code quality and coherence

Canadian Web Hosting — *Junior Programmer*

MAY 2018 - FEBRUARY 2019

Designed websites for the company and its subsidiaries, primarily with Meteor, React, Angular, and Sails

Leveraged knowledge in Full Stack web development, Git, algorithms & data structures, JavaScript, and debugging with Chrome Dev Tools

EDUCATION

Simon Fraser University — *Bachelor of Science (Computing Science Major)*

JANUARY 2018 - APRIL 2020

Programming coursework in algorithms & data structures, operating systems, databases, machine learning, and software engineering

Dean's Honour Roll - Spring 2020

Langara College — *Associate of Science (Computer Science)*

JANUARY 2015 - DECEMBER 2017

Dean's Honour Roll –Spring 2016, Fall 2016

TECHNOLOGIES

Languages
JavaScript/TypeScript, SQL, Java, Python, C/C++, PHP, HTML5, CSS

JavaScript Tools
Node.js, jQuery, Meteor, React, Sails, Vue.js, Angular

Miscellaneous
Git/GitLab, Linux, Heroku

PROJECTS

Goofspiel
goofspiel.sheldonfries.com
Android game with custom graphics and animations

HIIT Timer
timer.sheldonfries.com
Android app following material design principles

Hockey Calculator
hockey.sheldonfries.com
JavaScript/PHP web app for fantasy hockey projections

Transit
sheldonfries.com/transit
Angular web app using TransLink API to find next bus

Language Sudoku
Android game and group project using version control