

Ducarmel Rodchild Zephyr

Front-end web developer

rodchild@gmail.com

Summary

Building effective websites. Write clean and efficient code. Specializing in JavaScript, responsive design and performance

Experience

Programmer at GOVERNMENT OF CANADA, DEFENCE MINISTRY

2010 - 2011 (1 year)

I created data table and stored procedures with MS SQL Server 2005. I improved existing MS Access applications with .NET applications using C#.

Programmer at FORUM ÉCONOMIQUE DE VERDUN

2009 - 2010 (1 year)

I created and launched a set of web sites for the organization.

Linux technical Support at ADP ROSELAND

2006 - 2009 (3 years)

I managed linux operating systems I achieved excellent relation with users dealing with software problems I managed website maintenance and update I improved technical documentation.

Certifications

JavaScript Basics

Udacity September 2009

Object-Oriented JavaScript

Udacity September 2009

Intro to HTML and CSS

Udacity September 2009

edX Certificate for Introduction to Linux

edX August 2014

Education

Bois de Boulogne College

Associate's Degree, Computer Programmer

Udacity

Front-End Web Developer, Web development

Skills & Expertise

Software : MS office suites, vi, git, bash.

Operating Systems: Unix/Linux, Windows*

Understands graphic design and digital layout basics.

Programming Languages : HTML & CSS

(including Bootstrap), JavaScript, jQuery, HT

Frameworks : JavaScript Web App Frameworks

(Knockout), JavaScript Testing Fram

Other : Critical Rendering Path, 60FPS Rendering, Object-Oriented Programming

Languages

English (Native or bilingual proficiency)

French (Native or bilingual proficiency)

Spanish (Elementary proficiency)

Projects

Udacity Mug

January 2015 to Present

Members:Ducarmel Rodchild Zephyr

A PDF-file design mockup has been replicated in HTML and CSS. I developed a responsive website using responsive web design principles and responsive images. Descriptions, images and links for each of the portfolio projects to be completed throughout the course of the Front-End Web Developer Nanodegree are displayed.

Arcade game

February 2015 to Present

Members:Ducarmel Rodchild Zephyr

Classic Arcade Game Clone using Object-Oriented JavaScript and HTML5 Canvas. I have received visual assets and a game loop engine; using these tools I had to add a number of entities to the game including the player characters and enemies to recreate the classic arcade game Frogger. Click on the link to see the game!

Web performance optimization

March 2015 to Present

Members:Ducarmel Rodchild Zephyr

Website Performance and Browser Rendering Optimization. I have optimized a provided website with a number of optimization- and performance-related issues so that it achieves a target PageSpeed score and runs at 60 frames per second.

Online resume

February 2015 to Present

Members:Ducarmel Rodchild Zephyr

Online resume using JavaScript and jQuery. Master the language's syntax through a series of challenges. Each multipart problem mimics a real-life challenge that front-end developers face. I have been required to write clean code and to apply my knowledge of variables, objects, JSON, functions and control flow to successfully solve the challenges.

Neighborhood Map

April 2015 to Present

Members:Ducarmel Rodchild Zephyr

Neighborhood Map using AJAX and JavaScript Design Patterns. I have developed a single-page application featuring a map of my neighborhood. I have added additional functionality to this application, including: map markers to identify popular locations or places I'd like to visit, a search function to easily discover these locations, and a listview to support simple browsing of all locations. I have researched and implemented third-party APIs that provide additional information about each of these locations (such as StreetView images, Wikipedia articles, Yelp reviews, etc).

Feed Reader Testing

May 2015 to Present

Members:Ducarmel Rodchild Zephyr

Feed Reader Testing using JavaScript Testing. In this project, I have learn about testing with Javascript. Testing is an important part of the development process and many organizations practice a standard known as "test-driven development" or TDD. This is when developers write tests first, before they ever start developing their application.

Courses

Front-End Web Developer, Web development

Udacity

HTML & CSS

Javascript basics

Object-Oriented JavaScript

Responsive Web Design Fundamentals

Responsive Images

Intro to jQuery

HTML5 Canvas

Website Performance Optimization

Intro to AJAX

JavaScript Design Patterns

JavaScript Testing

Honors and Awards

LFS101x, Introduction to Linux

LinuxFoundationX

August 2014

successfully completed, received a passing grade, and was awarded an edX Honor Code Certificate of completion in LinuxFoundationX

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[Contact Ducarmel Rodchild on LinkedIn](#)