LIGHTHOUSE LABS

INTRODUCTION TO FRONT-END WITH JAVASCRIPT

Learn Part-Time With Lighthouse Labs

Gain career-advancing skills without quitting your day job. Our part-time courses offer you the opportunity to develop the technology-savvy skills you need to future-proof your career.

6 weeks

2 evenings per week

3 hours per evening

Hands-on instruction

Your part-time journey with Lighthouse Labs will give you the opportunity to:

- expand your tech skill set to enhance your career
- gain the skills to contribute to websites and projects
- acquire a common vocabulary to help you collaborate with your dev teams
- benefit from our industry-driven content, gleaned from our Web Development Bootcamp
- receive hands-on mentorship from professional instructors in a small group setting
- network with other tech-adjacent professionals with similar interests

WHAT OUR ALUMNI HAVE TO SAY

"The part-time course pushed me out of my comfort zone and into the world of technology. I thought I wasn't capable of completing a coding course, but it was a huge accomplishment for me. It gave me the confidence I needed, and the knowledge about coding has enriched my career as a designer."

Previusly: Designer
Now: Co-Founder of Tech

Front-End Is For Everyone

Coding Beginners & Hobbyists

Want to try your hand at code, or gain the skills to make your blog or website stand out? This program will let you test drive your inner developer and teach you the basics to bring your own projects to life.

Professional Development

Whether you're a digital marketer responsible for email templates and landing pages, or a designer working with a dev team, this program will expand your skill set and equip you to communicate more effectively with your tech-minded colleagues.

Future Bootcamp Students

Not quite sure if a career as a developer is right for you? Our part-time program is a great way to test the waters before diving right in. It will give you a great introduction to the world of software development.

What You Will Learn

New to coding? This is a great starting point. In 6 weeks, you'll go from no coding experience to structuring web pages with HTML, styling them with CSS, and adding dynamic functionality with JavaScript. We round off with a look at AJAX and API requests to enable your website to dynamically display information from other web services like Twitter, Google Maps, and more.

Web Development 101
What does all that code mean? We'll walk you through the intricacies of the code editor so you feel empowered to understand the syntax on your screen.

HTML & CSS
HTML and CSS are the building blocks of the modern web. You'll learn to create gorgeous, responsive web pages that captivate your audience.

JavaScript
The programming language darling of the web, 95% of the world's websites are built using JavaScript. We'll teach you how to leverage it to create dynamic, interactive web content.

jQuery
Help your projects stand out from the crowd with jQuery, one of the most popular JavaScript libraries.

Your JavaScript Journey

WEEK 1

This week we'll kick things off by diving into **how the web works**. Once you have a grasp on that we'll get started planning your first project. By day two of this week you'll be ready to get your hands dirty with **HTML** and start building the foundation of your very first web page.

WEEK 2

You'll be ready to start styling your HTML web page with a little **CSS**. We'll begin by covering the basics including specificity, adding custom fonts, styling text and adding custom colours. Then we'll really step things up by exploring more complex concepts like the **Box Model** and **Flexbox**.

WEEK 3

We'll continue to build on your foundational knowledge of CSS and introduce you to pseudo selectors, CSS transitions, and animations. We'll also show you **how to make pages** responsive so your web content looks great on all screen sizes. This week marks the completion of your **first web page**.

WEEK 4

Get ready to meet your new best friend: **JavaScript**. We'll guide you through the **fundamentals of programming** like data types, functions, and loops. Once you have a good grasp on those basics, you'll put your skills to the test by solving some programming challenges with your classmates. This week marks the beginning of your **second project!**

WEEK 5

It's full steam ahead as we tackle **jQuery**, one of the most popular JavaScript libraries. You'll learn how to leverage it to **make your website interactive**, and to add and remove elements dynamically from within your browser.

WEEK 6

It's the final week of your course, and time to **tie everything together** as you learn how to interpret API documentation, use AJAX requests to request data from the web, and send GET requests with jQuery. Finally, you'll **deploy your first dynamic web page** - live on the web, where you can show people what you've built and enjoy the glow as everyone marvels at your new skills.

Introduction to Front-End with JavaScript

READY TO CODE?

Apply Now

LIGHTHOUSE LABS

www.lighthouselabs.ca

Vancouver
Devhub
t: 1-888-569-6898
e: hello@lighthouselabs.ca
401 West Georgia #600
Vancouver, BC, Canada
V6B 5A1

Toronto
Devhub
t: 1-888-818-8890
e: hello@lighthouselabs.ca
662 King Street West #101
Toronto, ON, Canada
M5V 1M7