Front-End Web Developer

Certificate Full-time School of Computing and Academic Studies

Overview

Are you looking to upskill quickly for a career switch, re-enter the workforce, or work in web development? The BCIT Front-End Web Development certificate program offers job-ready skills in just six months. It is ideal for those with little to no knowledge of web development and you have the option to do the program online or in-person.

Note: The October 2024 intake is now closed for new applications. Applications for the January intake are currently being accepted.

Delivery: in person and online options. See details.

BCIT Front-End Web Developer (FWD) Info Session
[1]

The Front-End Web Development (FWD) hands-on program provides a solid foundation of web development skills needed for front-end web development and design positions today, preparing you to join the workforce immediately.

In addition to core web development and design training, you will also:

- Gain industry-relevant job search skills such as creating an effective IT-focused resume and honing interview skills
- Create a professional LinkedIn profile highlighting your new web development and design skills
- Enhance competencies such as self-care, time management, communication, and teamwork

About the program

- Work through this intensive, hands-on, 6-month web development-focused, full-time program with your cohort, sharing your experience and expertise, and building a professional network that will last long after you graduate
- 4 intakes: offered online (Jan & Oct) or in-person (Apr & Sep) at the Downtown campus [2]
- Full-time (Monday to Friday, 9:30am to 4:00pm) certificate program
- Work on web development projects as part of a team
- Excellent job placement rate upon graduation

See the Program Details [3] to learn more about what to expect from FWD, and how to prepare for a career in web design.

Who should complete the FWD Certificate?

This program might be for you if you:

- Already have a credential in a non-related or related field, and are ready to start a new career in web development
- Are looking to quickly learn the skills needed to begin working in a web developer position
- Have good communication skills – both written and oral
- Are comfortable working on a Windows or macOS computer
- Enjoy working with people, either in person in an office, or virtually, in a work-from-home arrangement
- Are seeking a supportive, hands-on educational experience studying in Canada

If any of these sound like you, please check the Entrance Requirements [4] to ensure you can apply and start your new web developer career path!

What Front-End Web Developer grads can do

By earning your BCIT Certificate, you'll be honing your web development skills to prepare for various positions in web development.

Upon graduation, you will have a publicly accessible web portfolio showcasing your work created throughout the program along with your capstone project, giving you an edge during your job search.

Find out more about the program by checking out how Kelsey Grant [5] looks back on her FWD experience.

Or read the interview with Program Head Michael Whyte and his efforts to keep FWD current [6] with the changes in the dynamic web industry.

Learn more about future opportunities on the Graduating and Jobs page [7] .

Students and industry connect in BCIT Tech Collider
[8]

Entrance Requirements

Application processing

This program is open to applications:

Intake	Applications open	Intake delivery mode
January	September 26*	Online
April	January 18*	In person
May	January 18*	Online
September	May 23*	In person
October	May 23*	Online

*or next business day

Applications are considered for a specific intake.

Entrance requirements

Applicants must meet the following entrance requirement and will be accepted on a first-qualified basis as long as space remains:

- **English language proficiency:** Category 3 [9] – English Studies 12 (50%) or equivalent

Read more about how to meet BCIT's entrance requirements [10]

International applicants

The **in-person delivery** is available to international applicants. A valid study permit [11] is required prior to starting the program.

The **online delivery** option is available to international applicants who will complete the program from outside Canada or who currently have a valid status in Canada [12] other than study permit. International applicants accepted into the online delivery option are not eligible for a study permit.

Apply to program

Note: The October 2024 intake is now closed for new applications. Applications for the January intake are currently being accepted.

To submit your application:

- Include proof of meeting all entrance requirements.
- Convert all transcripts and supporting documents to PDF files [13] .
- Have a credit card ready to pay the application fee.

Learn more about how to apply [15]

Scheduled Intakes

- In-person intakes are offered in April and September each year.
- Online intakes are offered in January, May, and October each year.

Please see the program overview [16] for precise dates.

Costs & Supplies

Learn about BCIT entrance awards [17] , including support for Indigenous students [18] entering computing programs.

Tuition fees

Use our tuition estimator [19] to find tuition and fees for this program.

For more information on full-time tuition and fees, visit:

- Full-Time Studies Tuition & Fees [20]
- International Tuition & Fees [21]

Books & supplies

Tuition fees include classroom materials and all required software.

Students are required to bring in their own laptop to class each day. Please refer to the Laptop Specifications [PDF] [22] for requirements.

The instructions on installing the software on your computer will be provided on the first day of class.

Laptop costs vary depending on the configuration chosen but will likely range from approximately $1000 to $2000.

Financial assistance

Financial assistance may be available for this program. For more information, please contact Student Financial Aid and Awards [23] .

Refund policy

- If notice is submitted in writing and received by the Program Coordinator **at least** 12 working days prior to the first day of classes, all tuition fees paid (less the commitment fee) will be refunded to the student.
- If notice is submitted in writing and received by the Program Coordinator by 4:00 pm on the second day of class, all fees paid (less the commitment and penalty fee) will be refunded to the student.
- There will be no refund of fees issued after the second day of class.
- Withdrawal for medical reasons, possible partial refund with doctor's medical note.

Courses

Class hours

9:30 am to 4:00 pm, Monday - Friday (excluding statutory holidays)

Program matrix

Required Courses:		Credits
FWDP 1000	**Web Development 1**	4.0
FWDP 1100	**Web Design Fundamentals**	2.0
FWDP 1200	**UX Fundamentals**	2.0
FWDP 1400	**Web Scripting 1**	5.0
FWDP 2000	**Web Development 2**	4.0
FWDP 2200	**Web Design Process**	3.0
FWDP 2300	**Managing Web Projects**	1.0
FWDP 2400	**Web Scripting 2**	5.0
FWDP 3400	**Web Scripting 3**	4.0
FWDP 3600	**Content Management Systems**	5.0
FWDP 3700	**Online Stores**	2.0
FWDP 4000	**Web Portfolio Project**	4.0
FWDP 4500	**Capstone Project**	9.0
Total Credits:		**50.0**

Transfer credit

Do you have credits from another BC/Yukon post-secondary school? Do you want to know if they transfer to courses here at BCIT? Check out BCIT's Transfer Equivalency Database [37] to find out.

Program Details

The program covers the following key areas:

- web development tools
- information architecture and user experience
- front-end web development
- web application development

Program length

27 weeks, full-time.

Grading

Students must obtain a minimum of 65% in each course in order to proceed to the next course. All courses must be passed in order to qualify for the final capstone project.

Program delivery

This program offers intakes in the following delivery modes:

- **In person**: The intake is delivered on campus.
- **Online**: The intake is delivered fully online.

This program is run as a cohort model with instruction in the morning and mandatory labs in the afternoon. All classes are held in a computer lab.

Program location

April and September intakes:
BCIT Downtown Campus [38]
555 Seymour Street
Vancouver, BC

January, May, and October intakes:
Online Learning [39]

Graduating & Jobs

Sector snapshot

Job Opportunities

Graduates will find careers in a variety of industries including business, finance, government, health, information technology, telecommunications and independent consulting. Depending on previous academic and work experience, career paths for graduates may include but are not limited to:

- Front-end web developer
- Web application developer
- Web developer
- UX/UI Designer

Graduate employment outcomes

The BCIT student outcomes report presents summary findings from the annual survey of former students administered by BC Stats one to two years after graduation. These reports combine the last three years of available results for the 2021-2023 BCIT Outcomes Surveys of 2020-2022 graduates and for Degree 2019-2021 graduates. The reports are organized into three-page summaries containing information on graduates' labour market experiences and opinions regarding their education. More detailed information can be accessed at the BC Student Outcomes [40] website.

To view these results, you may need to have the Adobe Acrobat Reader [41] installed in your Web browser.

- Front-End Web Developer [42]

Faculty, Advisors & Staff

Faculty

Michael Whyte, FWD Program Head

Beata Kozma, FWD Faculty

Jonathon Leathers, FWD Faculty

Staff

Bal Lidhar, Program Coordinator

Advisory committee

BCIT is well-respected by employers for its ties to industry. In Computing, this connection is formalized through a Program Advisory Committee (PAC) [43] comprised of experts in a range of roles from a cross-section of companies. The department consults regularly to ensure program currency and relevance.

Contact Us

If you have any questions about this program, please send us an email.

You can also use the form below to make contact with our department, or other applicable departments at BCIT.

Campus info, map, and directions [44]

Programs and courses are subject to change without notice.

List of links found on this page

This list includes all links found on this page for your reference.

[1] https://www.youtube.com/watch?v=iZBTnWXeBvI
[2] https://www.bcit.ca/about/visit/campuses-directions/downtown/
[3] https://www.bcit.ca/programs/front-end-web-developer-certificate-full-time-6535cert/#details
[4] https://www.bcit.ca/programs/front-end-web-developer-certificate-full-time-6535cert/#entry
[5] https://commons.bcit.ca/news/2019/06/kelsey-grant-designer-business-owner/
[6] https://commons.bcit.ca/news/2020/09/how-bcit-computings-fwd-program-supports-students-in-becoming-front-end-web-developers/
[7] https://www.bcit.ca/programs/front-end-web-developer-certificate-full-time-6535cert/#graduating
[8] https://www.youtube.com/watch?v=Sampk5FqDUI
[9] https://www.bcit.ca/admission/entrance-requirements/english-language-proficiency/#category3
[10] https://www.bcit.ca/admission/entrance-requirements/
[11] https://www.bcit.ca/international-students/permits-visas-status/study-permits/
[12] https://www.bcit.ca/international-students/permits-visas-status/status-in-canada/
[13] https://www.bcit.ca/admission/how-to-apply/submitting-transcripts-supporting-documents/#documents
[14] https://apply.educationplannerbc.ca/bcit
[15] https://www.bcit.ca/admission/how-to-apply/
[16] https://www.bcit.ca/programs/front-end-web-developer-certificate-full-time-6535cert/#overview
[17] https://www.bcit.ca/financial-aid/awards-scholarships-bursaries/entrance-awards/
[18] https://www.bcit.ca/computing-academic-studies/computing/indigenous-student-support/
[19] https://www.bcit.ca/admission/tuition-fees/estimator/?ref=catalogue
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[46] https://www.bcit.ca/financial-aid/
[47] https://secure.bcit.ca/sis/apply/