

## COURSE SUMMARY

# Web development



## React Development

### Description

Facebook created React to build a robust, dynamic platform that could adapt to continually changing data. To date, this JavaScript library fuels countless websites and applications across industries.

You will learn to leverage React's power in this hand-on, project-based course. You will build your own web application and compile a professional project portfolio to showcase your new skills.

According to Stack Overflow, the React JavaScript library is the one "most developers want to work with if they don't already." Employers are in search of talent who can leverage React's ability to handle constantly changing data inputs. And there's not enough talent on the market to meet this need.



### DETAILS

- Commencement date: **12 July 2021**
- Study mode: online
- Study load: 10 hours per week
- Prerequisites: Incoming students should have a familiarity with HTML and the Document Object Model (DOM), along with a working knowledge of JavaScript programming and functions, objects, arrays, and classes.
- Campus facilities open for access: No



### JOB OUTCOMES

- Web Developer
- Junior Web Developer
- Web Designer

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## Front-end Web Development

### Description

Literacy in web development basics is in demand across a range of industries, including design, marketing, and product development.

This course has been designed for complete beginners. It will equip you with the cutting-edge tools you need to build rich, interactive websites. You will dive into essential programming languages, then round out your skill set with industry-relevant topics like responsive design, APIs, and version control.

You will apply what you have learned to build a custom website from scratch.



#### JOB OUTCOMES

- Web Developer
- Junior Web Developer
- Web Designer
- Front-end Web Developer
- Junior Front-end Web Developer



#### DETAILS

- Commencement date: **12 July 2021**
- Study mode: online
- Study load: 15 hours per week
- Prerequisites: No
- Campus facilities open for access: No

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## JavaScript Development

### Description

This course will teach you intermediate front-end development skills using JavaScript, jQuery, Git and GitHub, and the command line.

You will apply your knowledge to build a modern, single page web application utilising industry best practice.

This course is often recommended as a follow-on from the Front-end Web Development course.



#### JOB OUTCOMES

- Web Developer
- Junior Web Developer
- Web Designer
- Front-end Web Developer
- Junior Front-end Web Developer



#### DETAILS

- Commencement date: 12 July 2021
- Study mode: online
- Study load: 15 hours per week
- Prerequisites: Basic knowledge of HTML and CSS
- Campus facilities open for access: No

## COURSE SUMMARY

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## Academy X<sup>i</sup> Web Development

### Description

Demand for Web Development skills is increasing significantly across most industries. Web development skills are versatile and being adept at them can boost your career prospects as a developer and in tech-adjacent fields such as Marketing, Design, Product Management, and more.

This course will teach you how to build a fully functioning, interactive website from scratch. In 12 weeks, you will learn HTML, CSS and JavaScript—the trifecta of skills that every Front-End Web Developer needs. In addition, you will gain exposure to the broader technology community and establish your portfolio of relevant and functional web pages to demonstrate to potential employers.

This course will help you get a solid foundation of in-demand coding skills and develop the confidence to proceed further into the world of web development.



### DETAILS

- Commencement date: 12 July 2021
- Study mode: online
- Study load: 10-15 hours a week
- Prerequisites: No
- Campus facilities open for access: No



### JOB OUTCOMES

- Web Designer
- Web Developer
- Front End Developer