



11 Courses

Getting Started with Front-End and Web Development

Introduction to Software Engineering

Designing User Interfaces and Experiences (UI/UX)

Introduction to HTML, CSS, & JavaScript

Developing Websites and Front-Ends with Bootstrap

Getting Started with Git and GitHub

Developing Front-End Apps with React

Intermediate Web and Front-End Development

Get Started with Cloud Native, DevOps, Agile, and NoSQL

Front-End Development Capstone Project

Software Developer Career Guide and Interview Preparation



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farouk manar

has successfully completed the online, non-credit Professional Certificate

IBM Front-End Developer

In this Professional Certificate, learners developed the core skills needed to design and develop web and front-end applications. The Certificate holder has demonstrated the ability to build web pages using HTML, CSS, and JavaScript; apply user interface and user experience (UI/UX) best practices and principles; manage code using GitHub repositories and branches; create applications using front-end frameworks, such as React JS; test and debug applications; deploy applications using automated build tools; and create a fully functional front-ends for dynamic apps that interact with external/backend services using RESTful APIs. The certificate holder should be ready to take on the challenges of an entry-level front end developer role.

IBM Skills Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/professional-cert/S2A8Y72H6XFE>