



5 Courses

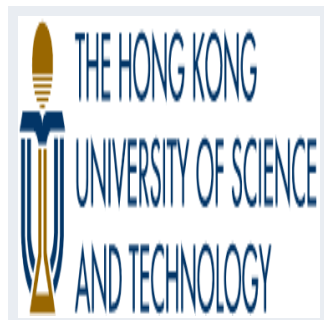
**Front-End Web UI
Frameworks and Tools:
Bootstrap 4**

**Front-End JavaScript
Frameworks: Angular**

**Multiplatform Mobile App
Development with Web
Technologies: Ionic and
Cordova**

**Multiplatform Mobile App
Development with
NativeScript**

**Server-side Development
with NodeJS, Express and
MongoDB**



Sep 16, 2020

Sandra Hany Helmy Nasry

has successfully completed the online, non-credit Specialization

Full Stack Web Development with Angular

In this specialization you learnt to (1) Design a full-fledged Web client application using Bootstrap 4 and Angular, (2) Design a hybrid mobile application using the Ionic framework, Cordova and NativeScript, and (3) Develop server-side support for the web application using Node.js, ExpressJS together with database support using MongoDB.

Jogesh K. Muppala,
Associate Professor of
Computer Science and
Engineering

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