

4 Courses



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Khoa Anh Bui

has successfully completed the online, non-credit Specialization

Software Development Lifecycle

The Software Development Lifecycle Specialization covers the process and practices used for software development. At the end of this specialization, the learner will be able to: 1.) Build high-quality and secure software using SDLC methodologies such as agile, lean, and traditional/waterfall. 2.) Analyze a software development team's SDLC methodology and make recommendations for improvements. 3.) Compare and contrast software development methodologies with respect to environmental, organizational, and product constraints.

**Software Development
Processes and
Methodologies**

Agile Software Development

Lean Software Development

**Engineering Practices for
Building Quality Software**

A handwritten signature in black ink, likely belonging to Praveen Mittal.

Praveen Mittal
Adjunct Professor
College of Science and
Engineering

A handwritten signature in black ink, likely belonging to Kevin Wendt.

Kevin Wendt
Director of Graduate
Studies, Software
Engineering
Department of
Computer Science and
Engineering

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.

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