

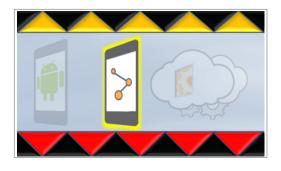
JULY 30, 2014

Statement of Accomplishment

WITH DISTINCTION

ROMAN VAYVOD

HAS SUCCESSFULLY COMPLETED VANDERBILT UNIVERSITY'S ONLINE OFFERING OF



Pattern-Oriented Software Architectures: Programming Mobile Services for Android Handheld Systems

This advanced undergraduate course teaches students how to apply patterns and frameworks to alleviate the complexity of developing concurrent and networked services on mobile devices running Android that connect to popular cloud computing platforms.

DR. DOUGLAS C. SCHMIDT
PROFESSOR OF COMPUTER SCIENCE
VANDERBILT UNIVERSITY

ugliz (fluid

JULES WHITE, PHD
ASSISTANT PROFESSOR
DEPARTMENT OF ELECTRICAL ENGINEERING AND
COMPUTER SCIENCE
VANDERBILT UNIVERSITY

PLEASE NOTE: THE ONLINE OFFERING OF THIS CLASS DOES NOT REFLECT THE ENTIRE CURRICULUM OFFERED TO STUDENTS ENROLLED AT VANDERBILT UNIVERSITY. THIS STATEMENT DOES NOT AFFIRM THAT THIS STUDENT WAS ENROLLED AS A STUDENT AT VANDERBILT UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A VANDERBILT GRADE; IT DOES NOT CONFER VANDERBILT CREDIT; IT DOES NOT CONFER A VANDERBILT DEGREE; AND IT DOES NOT VERIFY THE IDENTITY OF THE STUDENT.