

JULY 30, 2014

# Statement of Accomplishment

**SHARATH KUMAR  
PANDESHWAR**

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

---

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.