

APRIL 02, 2013

# Statement of Accomplishment

## VASYL PRIYMACHUK

HAS SUCCESSFULLY COMPLETED THE ONLINE OFFERING OF

```
fun append (xs, ys) =  
  if null xs  
  then ys  
  else (hd xs):: append (tl xs, ys)  
  
fun map (f, xs) =  
  case xs of  
    [] => []  
  | x :: xs' => (f x)::(map (f, xs'))  
  
val a = map (increment, [4,8,12,16])  
val b = map (hd, [[8,6],[7,5],[3,0,9]])
```

### Programming Languages

This course investigates the basic concepts behind programming languages, with a strong emphasis on the techniques and benefits of functional programming along with many other topics.

  
**W** UNIVERSITY of WASHINGTON

DAN GROSSMAN  
ASSOCIATE PROFESSOR  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
UNIVERSITY OF WASHINGTON

THE ONLINE OFFERING NOTED ABOVE IS NOT A COURSE OFFERED BY THE UNIVERSITY OF WASHINGTON. THIS STATEMENT OF ACCOMPLISHMENT IS NOT ISSUED BY THE UNIVERSITY OF WASHINGTON AND DOES NOT CONFIRM OR IMPLY ENROLLMENT AT THE UNIVERSITY OF WASHINGTON. THE UNIVERSITY OF WASHINGTON AWARDS NO CREDIT FOR THE ABOVE OFFERING AND MAINTAINS NO RECORD OF THE OFFERING OR OF ANY STUDENT'S ENROLLMENT IN THE OFFERING.