

DECEMBER 18, 2014

Statement of Accomplishment

KAINWEN LV

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.

Com Com

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.