

05/03/2019

Julie Lollis

has successfully completed

Ruby on Rails: An Introduction

an online non-credit course authorized by Johns Hopkins University and offered through Coursera

COURSE CERTIFICATE



Kalman Hazins

Kalman Hazins Adjunct Professor, Graduate Computer Science Whiting School of Engineering Johns Hopkins University

Verify at coursera.org/verify/TKJ5W57UYKKE

Coursera has confirmed the identity of this individual and their participation in the course.



COURSE CERTIFICATE

10/01/2019

Julie Lollis

has successfully completed

Rails with Active Record and Action Pack

an online non-credit course authorized by Johns Hopkins University and offered through Coursera



Kalman Hazins

Kalman Hazins Adjunct Professor, Graduate Computer Science Whiting School of Engineering Johns Hopkins University

Verify at coursera.org/verify/MDGLDHQHBN5F

Coursera has confirmed the identity of this individual and their participation in the course.

Some online courses may draw on material from courses taught on campus but are not equivalent to on-campus courses. This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University in any way. It does not confer a JHU grade, course credit or degree; establish any relationship between this learner and JHU or other JHU affiliate; enroll or register this learner at JHU or other JHU. affiliate or in any course offered by JHU; or entitle this learner to access or use the resources of JHU or other JHU affiliates beyond the online courses provided by Coursera.



COURSE CERTIFICATE

10/01/2019

Julie Lollis

has successfully completed

Ruby on Rails Web Services and Integration with MongoDB

an online non-credit course authorized by Johns Hopkins University and offered through Coursera



King Chilling:

Kiran Chittargi Adjunct Professor, Computer Science Whiting School of Engineering Johns Hopkins University

Verify at coursera.org/verify/B5MBDXQ2JUD6

Coursera has confirmed the identity of this individual and their participation in the course.

Some online courses may draw on material from courses taught on campus but are not equivalent to on-campus courses. This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins
University in any way. It does not confer a JHU grade, course credit or degree; establish any relationship between this learner and JHU or other JHU affiliate; enroll or register this learner at JHU or other JHU

affiliate or in any course offered by JHU; or entitle this learner to access or use the resources of JHU or other JHU affiliates beyond the online courses provided by Coursera.



10/05/2019

Julie Lollis

has successfully completed

HTML, CSS, and Javascript for Web Developers

an online non-credit course authorized by Johns Hopkins University and offered through Coursera

COURSE CERTIFICATE



Jackov Chaikin

Yaakov Chaikin Adjunct Professor, Graduate Computer Science Whiting School of Engineering Johns Hopkins University

Verify at coursera.org/verify/2554Z68544VX

Coursera has confirmed the identity of this individual and their participation in the course.

Some online courses may draw on material from courses taught on campus but are not equivalent to on-campus courses. This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins
University in any way. It does not confer a JHU grade, course credit or degree; establish any relationship between this learner and JHU or other JHU affiliate; enroll or register this learner at JHU or other JHU
affiliate or in any course offered by JHU; or entitle this learner to access or use the resources of JHU or other JHU affiliates beyond the online courses provided by Coursera.