# VERIFIED

## CERTIFICATE *of* ACHIEVEMENT

# Berkeley

This is to certify that

# Marek Hakala

successfully completed and received a passing grade in

## CS169.2x: Agile Development using Ruby on Rails - Advanced

a course of study offered by BerkeleyX, an online learning initiative of University of California, Berkeley through edX.

**Armando Fox**
Professor of Computer Science
*University of California, Berkeley*

**Sam Joseph**
Associate Professor
*Hawai'i Pacific University*

**Diana Wu**
Executive Director,
Berkeley Resource Center for Online Education
*University of California, Berkeley*