

Improving Your Developer Career

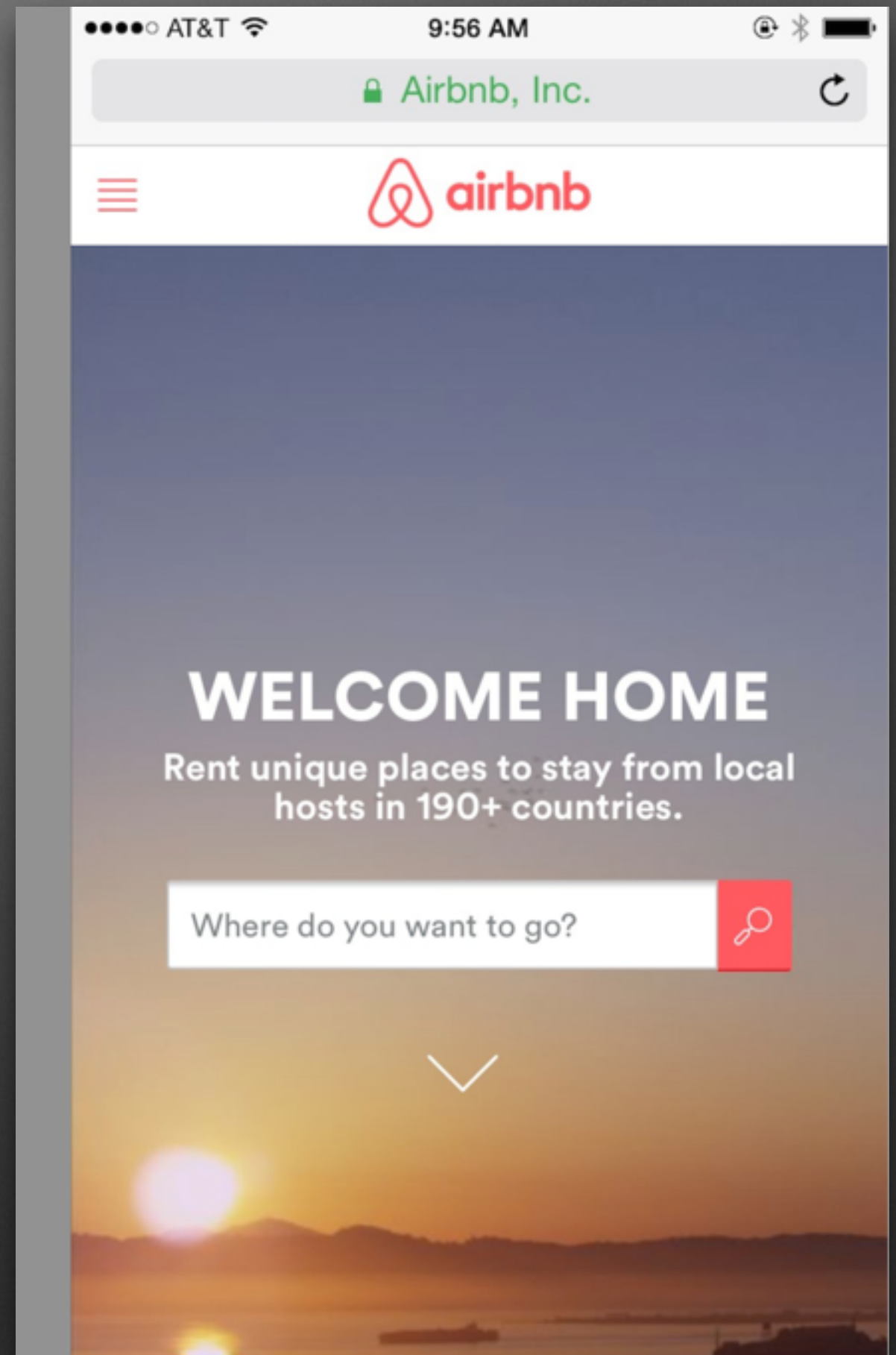
Bruno Souza
@brjavaman

Edson Yanaga
@yanaga



**“Now, every company is a
software company”**

–Forbes





BRUNO SOUZA AND
EDSON YANAGA

BIO

Three Steps to Improve Your Career

Code more effectively, build communities, and explore the cloud to boost your skills and network.

We all know that success takes time and effort. In *Outliers*, Malcolm Gladwell made famous the “10 thousand hours” rule—that is, we need to invest roughly that amount of time to succeed in any chosen endeavor (at least to succeed in a big way, if the examples of Bill Joy and Steve Jobs are anything to go by). But 10,000 hours is an overwhelming number. All we want is to improve our career day by day.

We don’t need that much time to get the ball rolling. Success is a combination of many small, concentrated

career forward. If you can invest 20 hours in these three areas, your career can get the boost you’re looking for. Try our exercises at home. The results, we think, will amaze you.

CODE: EMPLOY CODE KATAS

What do music, sports, martial arts, and programming have in common? Greatness is achieved through practice. It helps to learn the theory, techniques, and tools. But to gain mastery, we need practice and feedback.

If you want to be a great developer, you need to

large amounts of simple code that doesn’t promote different thinking isn’t helpful.

In martial arts, a *kata* is a teaching method. By constant repetition, students learn to do the movements in a natural way. In programming, Dave Thomas coined the term *code kata*. It amounts to solving a series of small problems, expanding

PATH TO OPTIONS

“With repetition, the alternate approaches become clear, options open.”

—Robert Genn

and refining your code in every iteration. The purpose is not to achieve a perfect solution, but to sharpen programming skills through practice.

ShuHaRi, a philosophy with its roots in the martial arts, has been

popularized in the agile development world. The basic idea is that knowledge comes through three

```
import ...  
public class ListTransformerTest {  
    private static final String[] strings =
```

9 TIPS

Code

Community

Ideas

CODE

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options open.”**

–Robert Genn

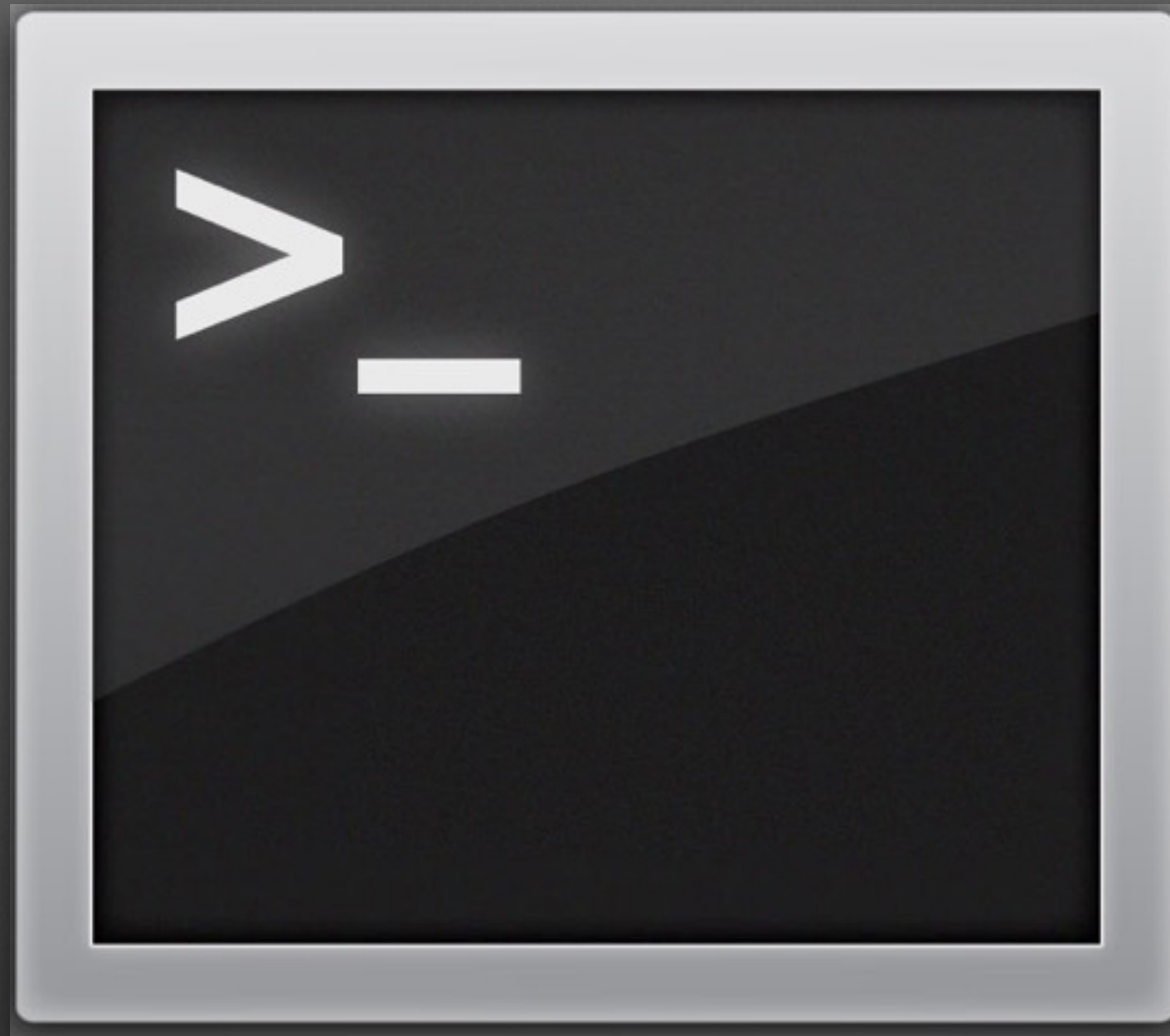


Code Kata

牙 破 雜



SHU HA RI



Command Line



Open Source

COMMUNITY

**“If you want to go quickly, go
alone. If you want to go far, go
together.”**

–Provérbio africano



Java User Groups

Conferences





Talks

IDEAS

**“The mind that opens to a new
idea never returns to its
original size.”**

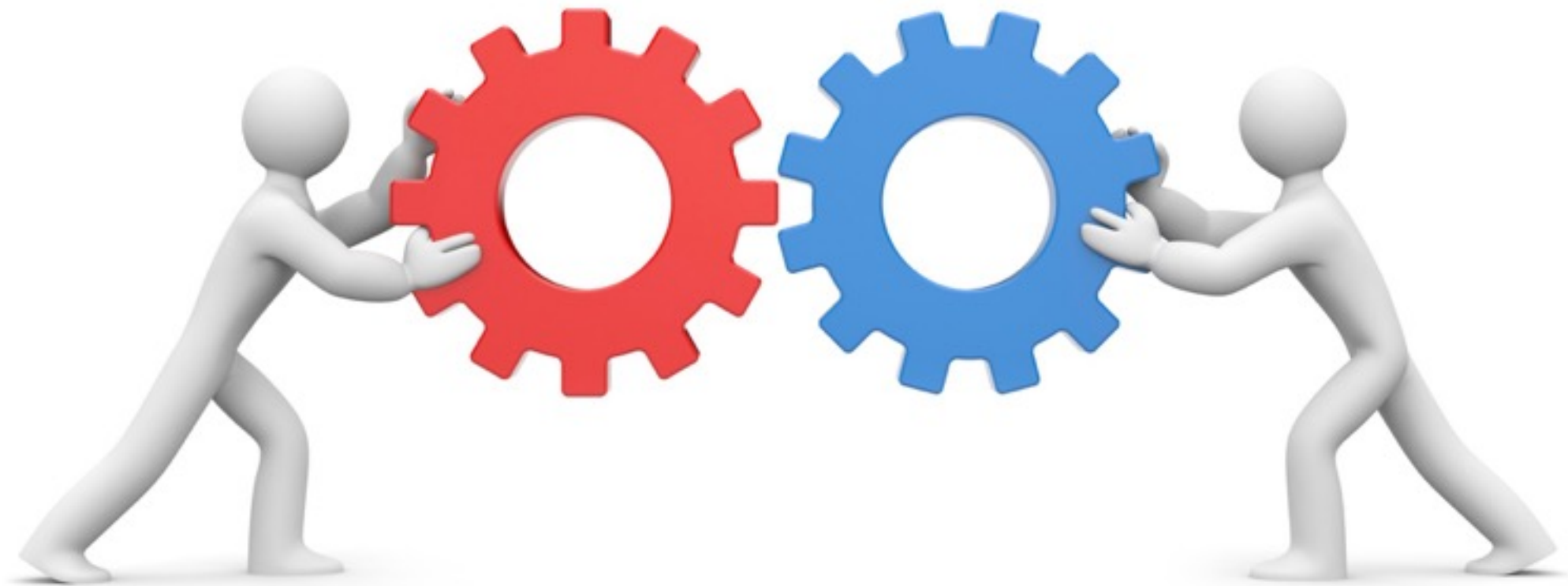
–Albert Einstein



Cloud Computing

The background is a dense, circular arrangement of numerous light blue icons. These icons represent a wide variety of digital and IoT-related concepts, including: communication (speech bubbles, @ symbols, mail icons), connectivity (Wi-Fi signals, satellite dishes, signal towers), data and storage (clouds, databases, hard drives, USB drives), media and entertainment (musical notes, play buttons, film strips, cameras), and general technology (gears, lightbulbs, stars, arrows, and various electronic devices like smartphones and laptops).

The Internet of Things



DevOps

<http://jav.mn/career>

Bruno Souza
bruno@javaman.com.br
@brjavaman
<http://java.mn>

Edson Yanaga
edson@yanaga.com.br
@yanaga
<http://www.yanaga.com.br>
<http://fb.com/edsonyanaga>