



Engineering without Borders



David Fowler

Distinguished Engineer

Hometown: Bridgetown, Barbados

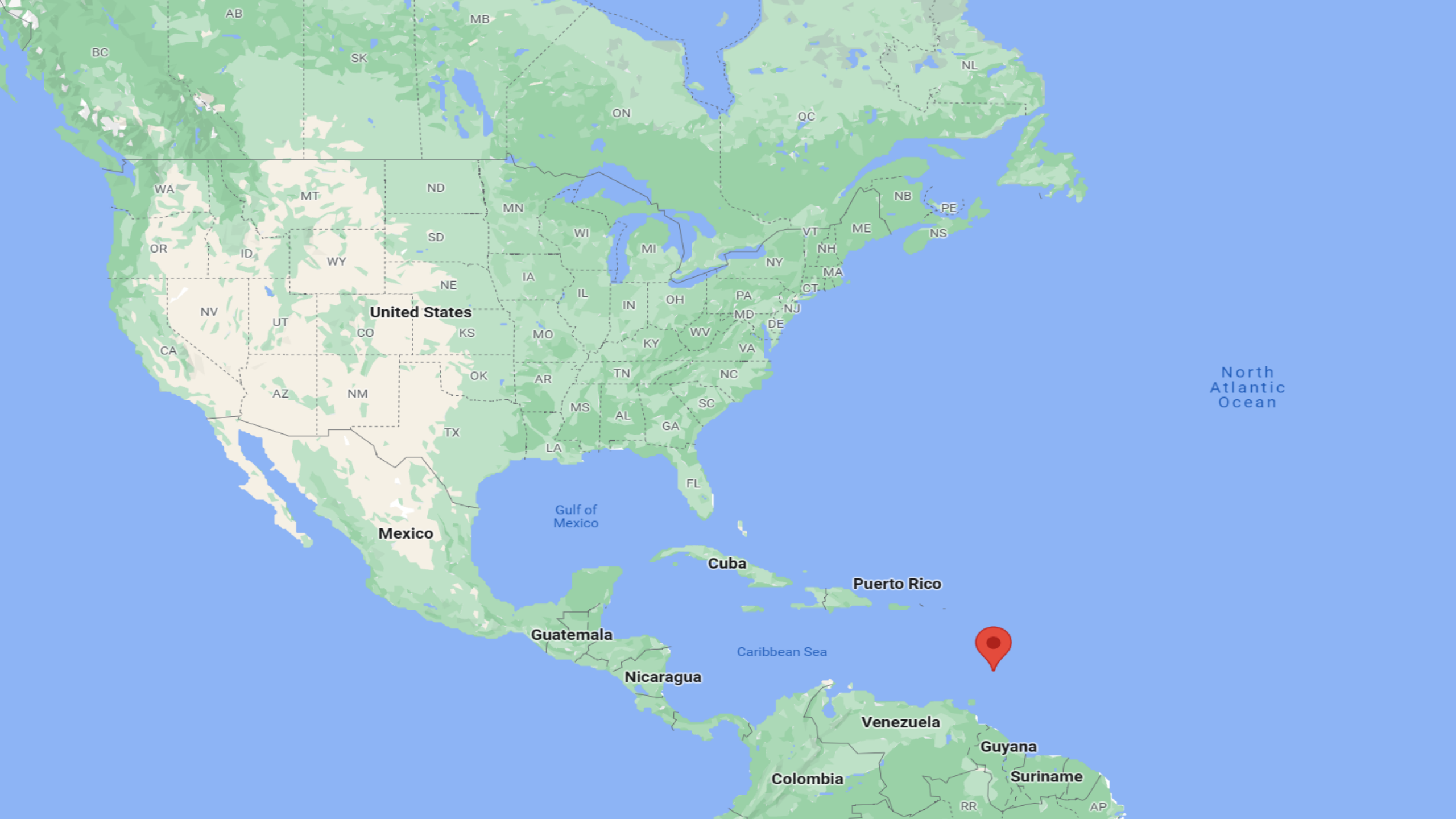
Current hangout : Seattle, WA

Education: B.S., Computer Science,
Florida Institute of Technology

Microsoft life: 15 years .NET Architect

Real Life: Married with 2 kids

Fun fact: Went to school with Rhianna



DAILY NATION

JUST WHEN YOU THOUGHT WE COULDN'T GET ANY TOUGHER!



NISSAN DIESEL

COURTESY

THURSDAY, APRIL 17, 2008

BARBADOS, WI

www.nationnews.com

BDS51

▶ PEOPLE

Young Bajan off to Bill Gates' world

by MICHELLE SPRINGER

COME MAY, one new Barbadian university graduate will be climbing up the corporate ladder of Bill Gates' empire.

When most new university graduates will be celebrating the end of a gruelling three-or four-year programme of lectures, deadlines and assignments, David Fowler will be counting his lucky stars (and stripes) and joining 80 000 other employees of the world's largest computer conglomerate.

The former Combermere and Barbados Community College student was fortunate enough in 2006 and 2007 to land two consecutive summer internships at Microsoft Corporation, inventors of Microsoft Network, Microsoft Windows and Windows Vista operating systems, during his first two years at Florida Institute of Technology (FIT) in Melbourne,

Florida. During one of the career day fairs - held once a semester at the university - a jovial, light-hearted moment with an official from Microsoft, Fowler only remembers as Jim, turned into an opportunity of a lifetime.

"I was talking to one of the guys [Jim] about a game that a friend and I were working on and he got really excited and invited me to an interview for an internship at Microsoft," the 21-year-old computer science major told the DAILY NATION.

The positive feedback Fowler received from his preliminary interview for the internship caught him by surprise. "I did that interview and it was pretty weird I thought I didn't get it because it went pretty badly, but apparently it went well," he chuckled modestly.

Young Fowler, who was also a proficient tennis player, received an email two weeks after stating

he had been selected for a "test" interview at Microsoft's Washington headquarters.

The company sent material to "prep" him for the real interview and arranged his travel itinerary, hotel accommodation and ground transportation for him for his full day of interviews.

After receiving two glowing reviews on his first stint, the youth was offered another one the following year.

"They said to me, 'If you want to come back you can come back,'" he said glowingly.

Describing his internships as challenging, nevertheless, he was overjoyed at the relevance of the programmes.

"I learnt a lot during the internships. It was

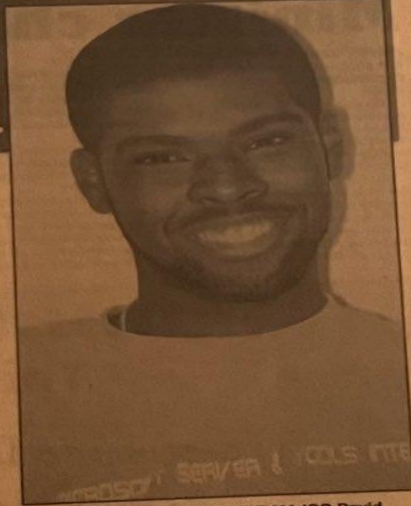
rough in the beginning 'cause they throw you in to real work as soon as you get there, but it did a lot for me. I felt ahead than most of the people in the programme," he added.

His advanced level comes as no surprise as FIT, beloved to be on par with the prestigious Massachusetts Institute of Technology, was initially founded to train professionals working in the space programme at the nearby Kennedy Space Centre and has maintained its standard of excellence.

And, even before he completes his final course in compiler theory there, he knows where his future bread will be buttered.

After his second internship he was called into a meeting with

■ Continued on next page.



YOUNG COMPUTER SCIENCE MAJOR David Fowler so impressed management of Microsoft that he landed himself a job easily.

Computer student lands Microsoft job

■ From Page 20.

management to have "that little talk" they usually have with seniors about to graduate.

"In your senior year of college when you've done an internship at Microsoft and they're impressed enough, they give you a job offer. At the end, I went into the office and sat down in front of everyone and all they said was 'So when do you start?'" he said.

His response? "I was just there freakin' out," he said, with an infectious smile.

Between him and management, they agreed on a date just after he graduates in May.

His parents were always confident in their son's ability. His mother June

Fowler, an entrepreneur and instructor, told the DAILY NATION:

"One of David's goals when he went to Florida Tech was to participate in the career fair, meet the Microsoft representatives and secure an internship for that summer. He was determined and pursued it with passion and it paid off."

"During the last two weeks of his second internship, he called me to find out if I thought he should approach human resources and his team leader about a permanent position and I told him to go ahead since this was the perfect time to find out what his chances were and the rest is history."

"When he got the offer, I was not surprised because I

knew in my heart that the job was his," she said.

His father, Robert, managing director of Tropical Computers in Fontabelle, St Michael, added: "He is such a quick learner. At Combermere, he excelled in mathematics and I always sensed that something much larger was in store."

"But to be frank, I was thrilled with the Microsoft offer. It is a rare opportunity for him to make a mark and do something that he is passionate about."

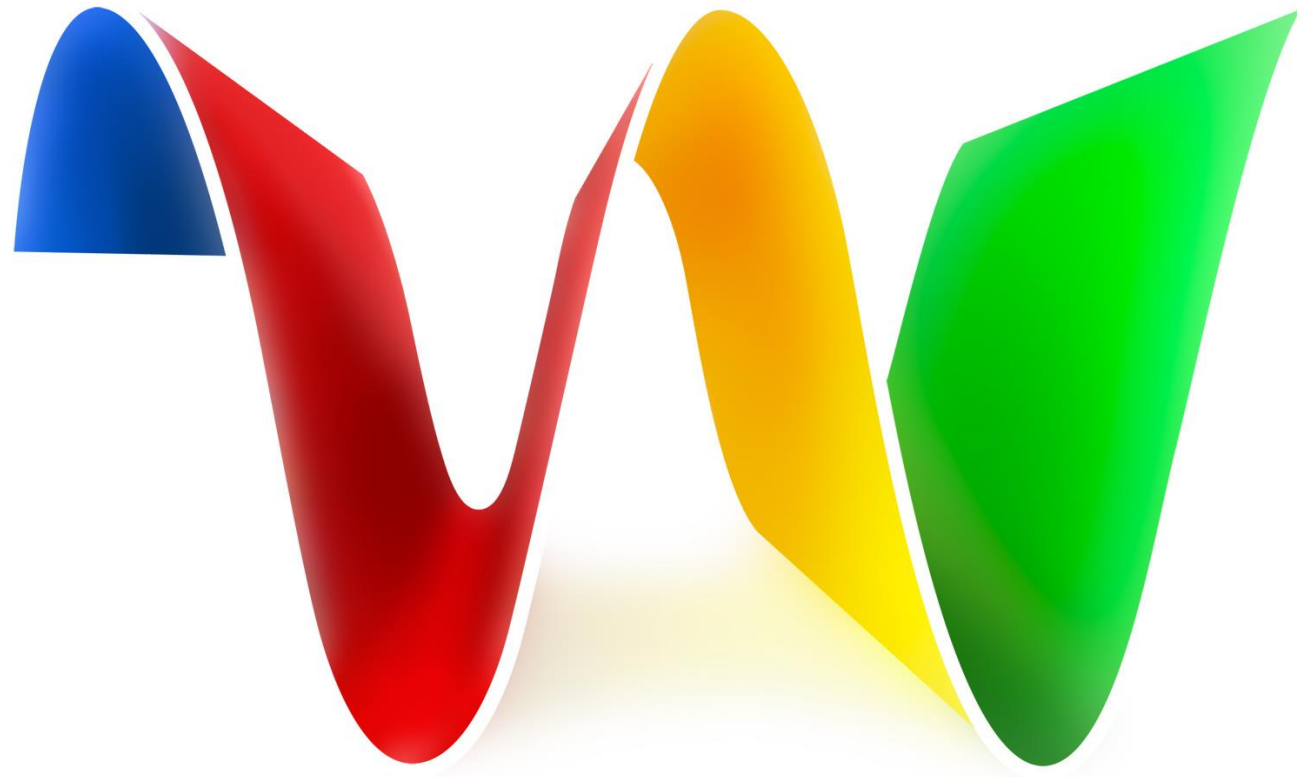
"On a lighter note, it will also allow me to spend some of my retirement days in Seattle," she proud father added.

● michelle.springer@nationnews.com

2008



Etherpad is a highly customizable **open source** online **editor** providing collaborative editing in really **real-time**.



Google™ wave

2011

 SignalR

Our first “team” room







Lobby

general-chat

meta

signalr



welcome to general chat, please be nice

Room Settings

| | | |
|-------------|--|------------|
| dfowler | I want the window | 7:56:40 PM |
| ahandersson | Command-Shift-4, then space, then click a window: Take a screenshot of a window and save it as a file on the desktop | 7:57:09 PM |
| | WTF | 7:57:14 PM |
| | what's wrong with alt-prtscrn | 7:57:21 PM |
| dfowler | ah | 7:57:20 PM |
| | ok ready | 7:57:29 PM |
| | 😊 | 7:57:30 PM |
| | lets go | 7:57:31 PM |
| willl | @ahandersson Because the macs don't have a prn-scrn button | 7:57:38 PM |
| ahandersson | jabbr is AWESOME!!!! | 7:57:42 PM |
| | on retina | 7:57:44 PM |
| willl | We are happy little vegemites as happy as can be | 7:57:48 PM |
| ahandersson | stupid macs | 7:57:54 PM |
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- ROOM OWNERS

- dfowler (admin) 🇩🇪
- phillipha... 🇨🇦 7m

- USERS

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- mikegey... 🇿🇦
- willl 🇦🇺
- baden0x1 6h
- Buildstar... 🇨🇦 38m



Send



My first Talk!

 *monkeyspace-spaker-dinner*

SignalR: Awesome in Real-Time
With ASP.NET
David Fowler
Senior Developer
Microsoft Corporation

MICROSOFT / WEB / APPS

Office Web Apps real-time editing demonstrated, set to fully compete with Google Docs



Steve Ballmer Office 2013

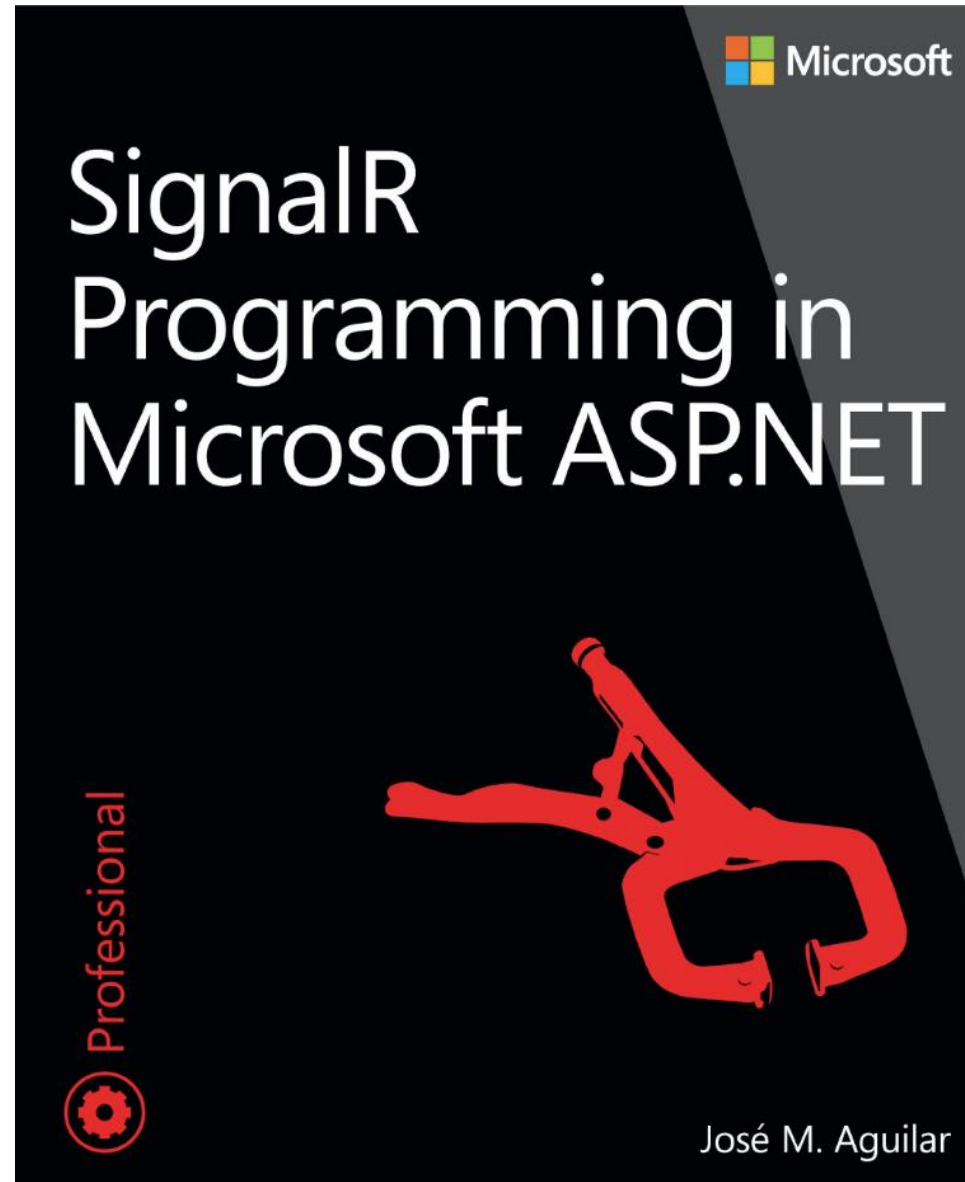
By [TOM WARREN / @tomwarren](#)

Source [MICROSOFT OFFICE BLOG](#)

Jun 19, 2013, 12:46 PM PDT | [0 Comments](#)



2014



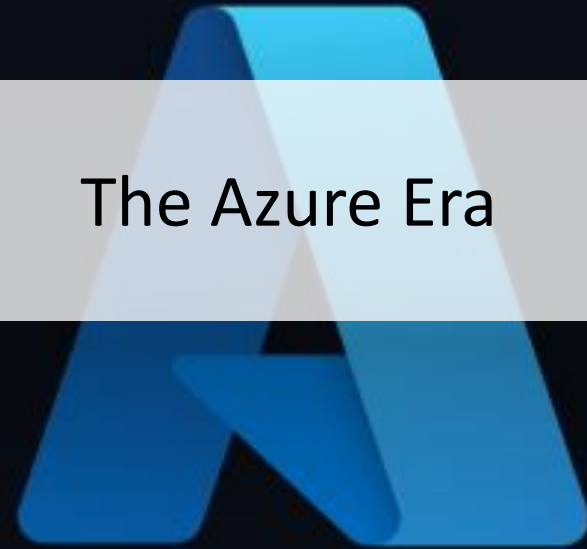


hachyderm.io/@davidfowl
@davidfowl

Got access to the new bing and I looked to see how they implemented the chat. It's using [#signalr](#) 🤗🤗🤗

ion +
ng ▼ 📶 ↕️ ↓
ch/XHR JS CSS Img Media Font Doc WS Wasm Manifest Other Has blocked cookies Blocked Requests 3rd-party requests
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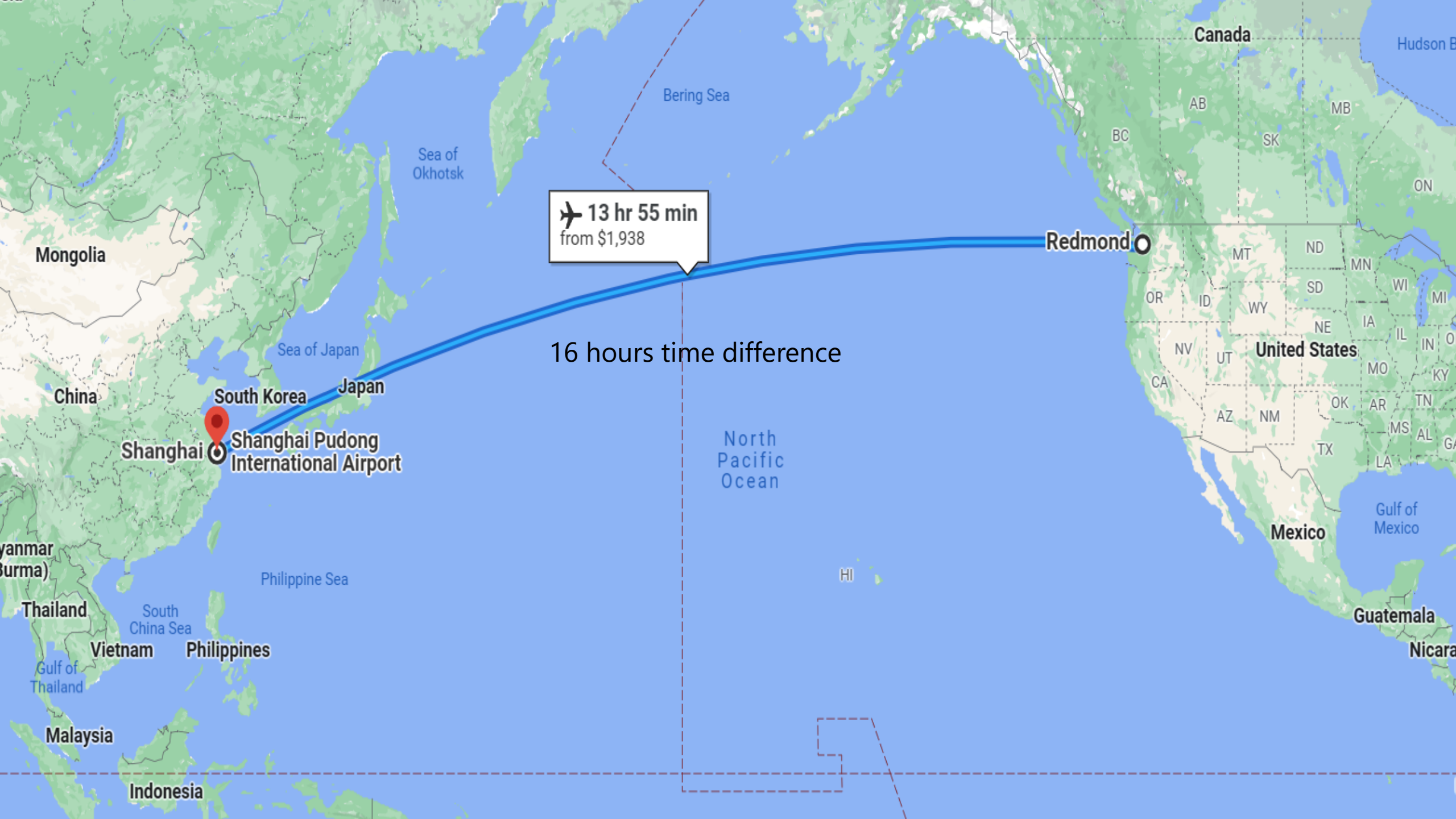


The Azure Era

2017



Azure SignalR





A pair of hands is shown holding a red string in a complex, tensioned pattern. The string is looped around the fingers and thumb of both hands, creating a series of interconnected lines that form a central diamond-like shape. The string is taut, suggesting tension. The background is a blurred, light-colored surface. The word "Tension" is overlaid in the center in a white, sans-serif font.

Tension

Define C

The
Optimizer
The Planner

Groups of friends
travelling together

Understand RC

2. PROBLEMS / PAINS

Which problems do you solve for your business?
There could be more than one, explore different ones
eg. existing solar solutions for private houses are not always
a good investment (1).

X
TOO MANY
POINTS FOR
COMPARISONS

TOO MANY
TABS

Hard to
navigate

Process



Azure

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Azure SignalR Service, a fully-managed service to add real-time functionality

Posted on May 7, 2018



[David Fowler](#), Principal Software Architect, Azure

WORLD

**THE WORLD IS
TEMPORARILY CLOSED**

A vertical sequence of four people on a rowing machine, viewed from above. The rowers are positioned one above the other, each on their own machine. The machines are connected by a central shaft. The rowers are wearing athletic gear. A central text box is overlaid on the image.

Building trust



Everyone grows

Teams
People > Process

