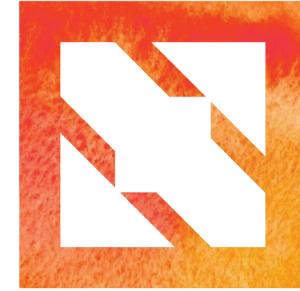


KubeCon



CloudNativeCon

Europe 2019



KubeCon



CloudNativeCon

Europe 2019

Democratizing HPC & AI: Startups Scale Up with Cloud Native

Dr. Zara Nanu, Gapsquare; Priya Shah, Sauce;
Charlie Davies, iGeolise; Alfonso Santiago, ELEM
Moderator: Emily Tanaka-Delgado, Oracle

WEDNESDAY, MAY 22 · 14:00 - 14:35

DEMOCRATIZING HPC & AI: STARTUPS SCALE UP WITH CLOUD NATIVE



@MLE_TANAKA

EMILY TANAKA-DELGADO

DIRECTOR DEVREL ENGAGEMENT, ORACLE

ORACLE®

Cloud Native Labs

ORACLE CLOUD NATIVE LABS EMPOWERS CLOUD NATIVE USERS WITH A CURATED SET OF SOLUTIONS AND BEST PRACTICES



@PRIYASHAH110

PRIYA SHAH

CMO & CO-FOUNDER, SAUCE



Sauce
Where stories are made

SAUCE IS REINVENTING THE WAY BRANDS COLLABORATE WITH THEIR COMMUNITIES TO CAPTURE, EDIT, AND SHARE VIDEO.



@ALFSTG

ALFONSO SANTIAGO

R&D ENGINEER, ELEM BIOTECH

ELEM
THE VIRTUAL HUMANS FACTORY

ELEM BIOTECH IS REPLICATING HUMAN PHYSIOLOGY ON CLOUD-BASED SUPERCOMPUTERS FOR OPTIMISING AND TESTING MEDICAL TREATMENTS



@ZARANANU

DR. ZARA NANU

CEO & CO-FOUNDER, GAPSQUARE

GAPSQUARE

GAPSQUARE IS A LEADING SOLUTIONS PROVIDER OF PAY TRANSPARENCY, GENDER AND ETHNICITY PAY GAP ANALYSIS.



@IGEOLISE

CHARLIE DAVIES

DIRECTOR & CO-FOUNDER, IGEOLISE

iGeolise

IGEOLISE IS A LOCATION BASED SOFTWARE COMPANY THAT CONVERTS DISTANCE INTO JOURNEY TIME - MILES INTO MINUTES.



GAP SQUARE



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Europe 2019

DASHBOARD

INDUSTRY WIDE TRENDS

YOUR BUSINESS

DEPARTMENT BREAKDOWN

BUSINESS ACTION POINTS

UPLOAD

SUPPORT

PREFERENCES

LOG OUT

INDUSTRY WIDE TRENDS ⑦

MAY STATS

JUNE STATS JUN 2016

APRIL STATS

GENDER PAY GAP IN ALL LOCAL COUNCILS

18
16
14
12
10
8
6
4
2
0 %
JAN FEB MAR APR MAY JUN JULY AUG SEP OCT NOV

PAY GAP DECOMPOSITION

52%

52% ✓ EXPLAINED £1,097 is explained by differences in the data set that are not attributed to gender

48%

YOUR BUSINESS ⑦

74% MEAN PAY GAP DIFFERENCE £12.04

1.5% MEDIAN PAY GAP DIFFERENCE £2.38

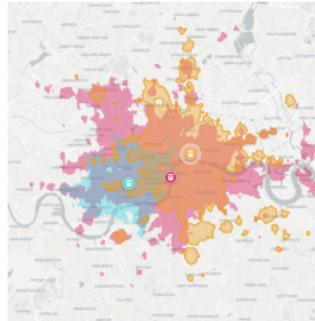
224 EMPLOYEES 56% WOMEN

We develop software that revolutionises how companies measure & end pay gaps in their company.
Generate gender pay gap reports, ethnicity pay gap analysis and equal pay audits today.

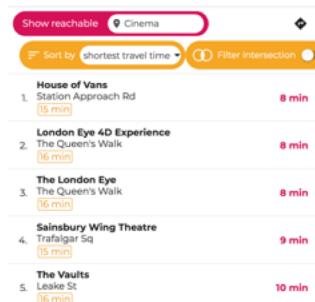


iGeolise make location data searchable by travel time

The TravelTime API can

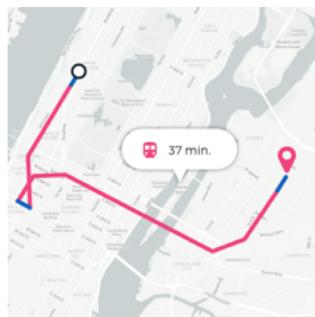


Show where's reachable within a travel time limit on a map



Show reachable		
Sort by:		Filter intersection
Cinema		
House of Vans	Station Approach Rd	8 min
London Eye 4D Experience	The Queen's Walk	8 min
The London Eye	The Queen's Walk	8 min
Sainsbury Wing Theatre	Trafalgar Sq	9 min
The Vaults	Leake St	10 min

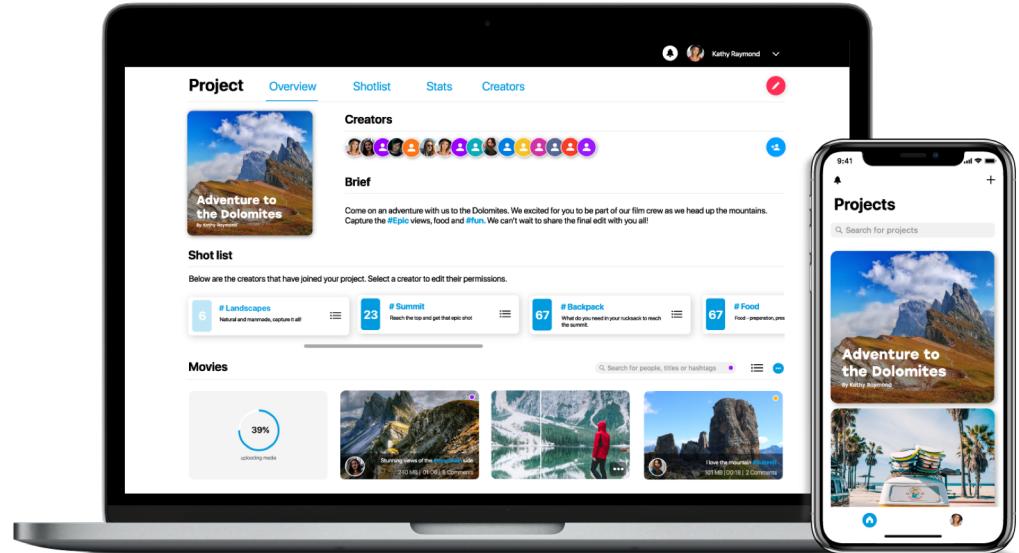
Calculate travel times from an origin to thousands of destinations in 1 request



Give A to B routing information



Sauce



The Sauce platform empowers businesses to create authentic videos with their community in a fast, easy & affordable way.

+ Global Collaboration

Create easily with your teams, fans and customers

+ Cloud Technology

Access your video projects anywhere, anytime

+ Mobile Editing

Creative user-friendly tools optimised for smartphone

+ AI / ML

Intelligent tools and automated workflows

Origin: Spin-off from Barcelona Supercomputing Center

Core technology: Alya, the HPC-based multi-physics simulation code

Business model: S-a-a-S model for biomedical simulations at organ level deployed in the cloud

GUI: Ad-hoc designed biomedical interface

Applications: Cardiovascular & Respiratory systems

Customers: medical devices manufacturers, pharmaceutical industry

