My Raspberry Pi Experience

Ryan Walmsley

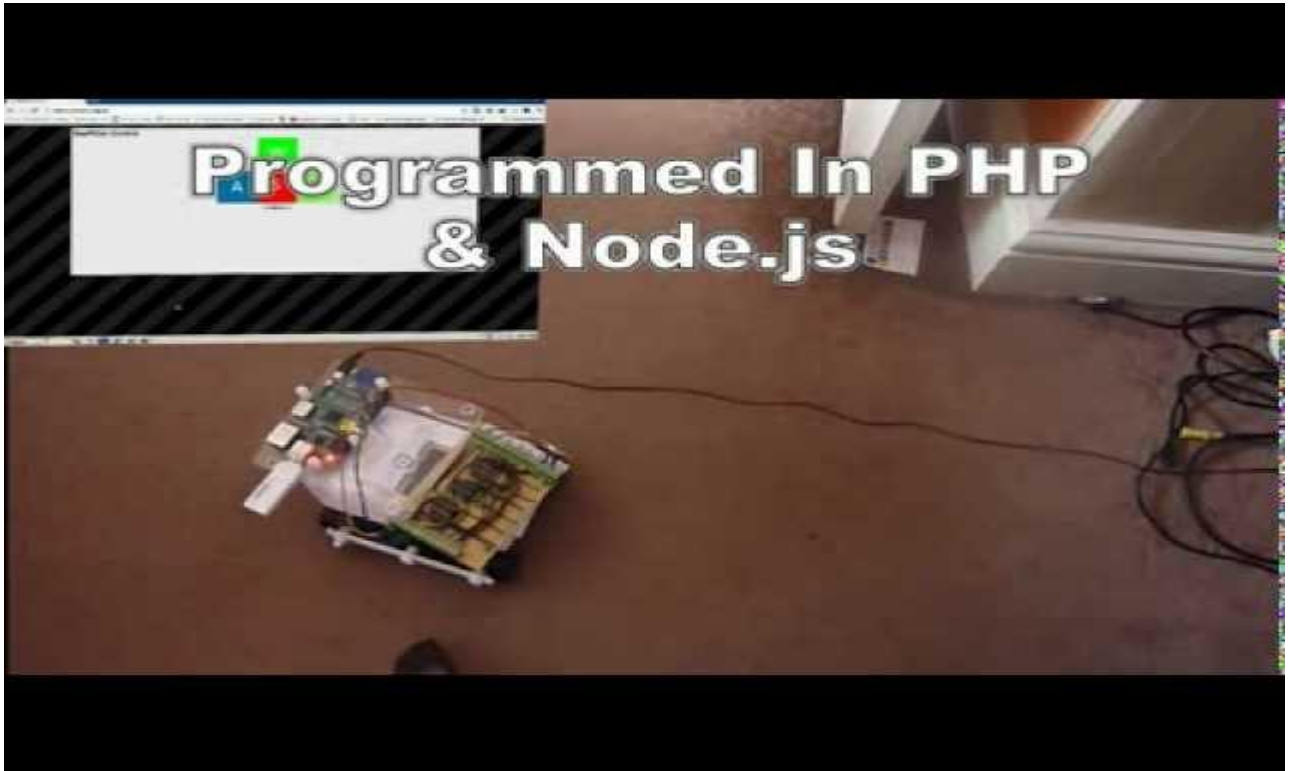
Rastrack

- PHP, Javascript (Google Maps API) & MySQL
- Date Of Arrival & Delivery

ASIA
Atlantic Ocean
AFRICA
SOUTH AMERICA
Pacific Ocean
Indian Ocean
AUS

Raspberry Pi Bigtrak

- My First Raspberry Pi Electronics Project
- Node.JS, HTML5, PHP



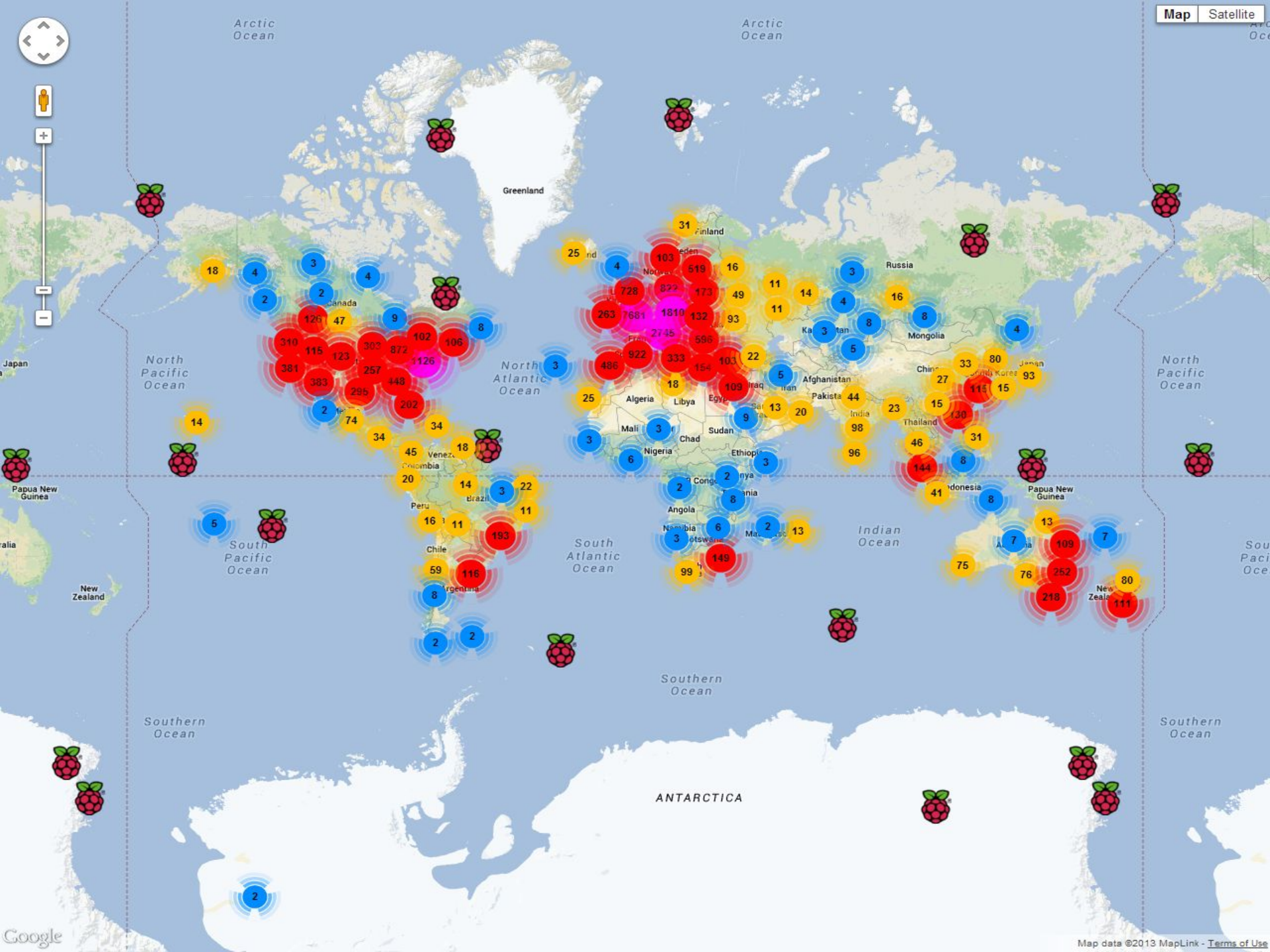
RasPiThon

- 48 Hour coding marathon
- Python and Pygame
- Over £500 raised for the RPi Foundation.

1st Year Of Pi!

Followed shortly by Rastrack's First Year

Over 20,000 Pi on the Map


Map
Satellite
Arctic Ocean
Arctic Ocean
Greenland
North Pacific Ocean
North Atlantic Ocean
North Pacific Ocean
South Pacific Ocean
South Atlantic Ocean
Indian Ocean
Southern Ocean
Southern Ocean
Southern Ocean
ANTARCTICA
Russia
Mongolia
Afghanistan
Pakistan
India
Thailand
Papua New Guinea
Papua New Guinea
New Zealand
Japan
Finland
Algeria
Libya
Mali
Chad
Sudan
Nigeria
Angola
Chile
Peru
Google
Map data ©2013 MapLink - Terms of Use

Piweekly

Raspberry Pi Newsletter every Friday

http://Piweekly.net

5 Issues Released So Far

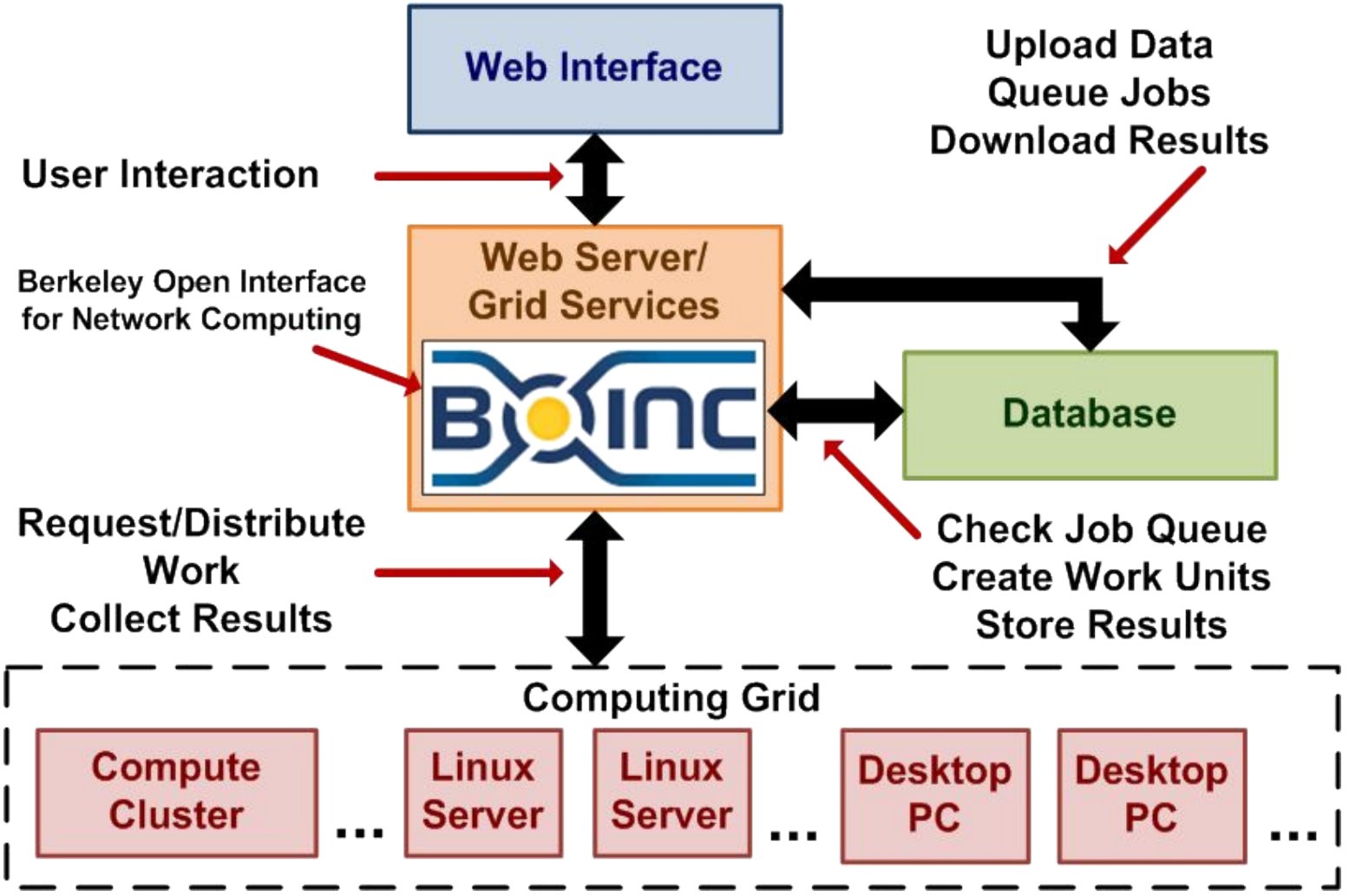
538 Subscribers and counting!

Boinc Pi Project

Berkeley Open Infrastructure for Network Computing or (BOINC) for short is a Open Source Middleware Platform designed for Grid & Volunteer Computing.

SETI@Home - Search for ExtraTerrestrial Intelligence

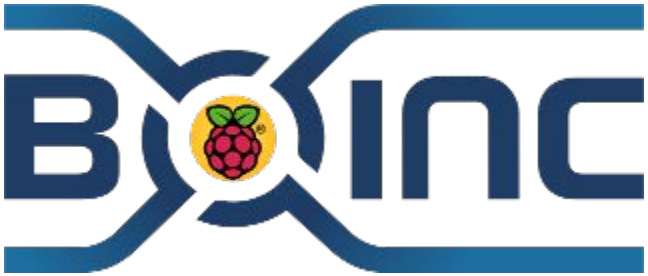
Boinc Pi Project



Boinc Pi Project

Pi Project Plan:

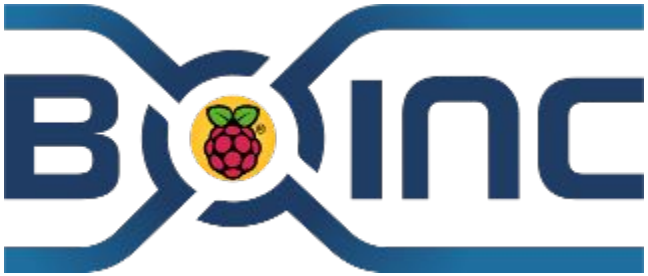
- 2 Million tasks to be solved.
- Each task calculates 1 Million Hashes 5 Times.
- On Demo here!



Boinc Pi Project

Current Project Status

- Server & Website Setup
- Application half Developed
- Example application being used for testing



Tips For Projects

Prepare for launch

- Website Hosting
- Raspberry Effect
- Analytics

Future

- Rastrack Redesign
- Boinc Pi Launch

About

Twitter: @Ryanteck

Site: http://Ryanteck.org.uk

Blog: http://blog.Ryanteck.org.uk

Email: Ryanteck@gmail.com

Thank You!