



“Smarter” Home with Intel Edison



Charles Cai

Saturday 14th - Sunday 15th June 2015

Intel IoT Roadshow Hackathon

#IntelMaker

“Smarter” Connected Home



 **Transport for London**



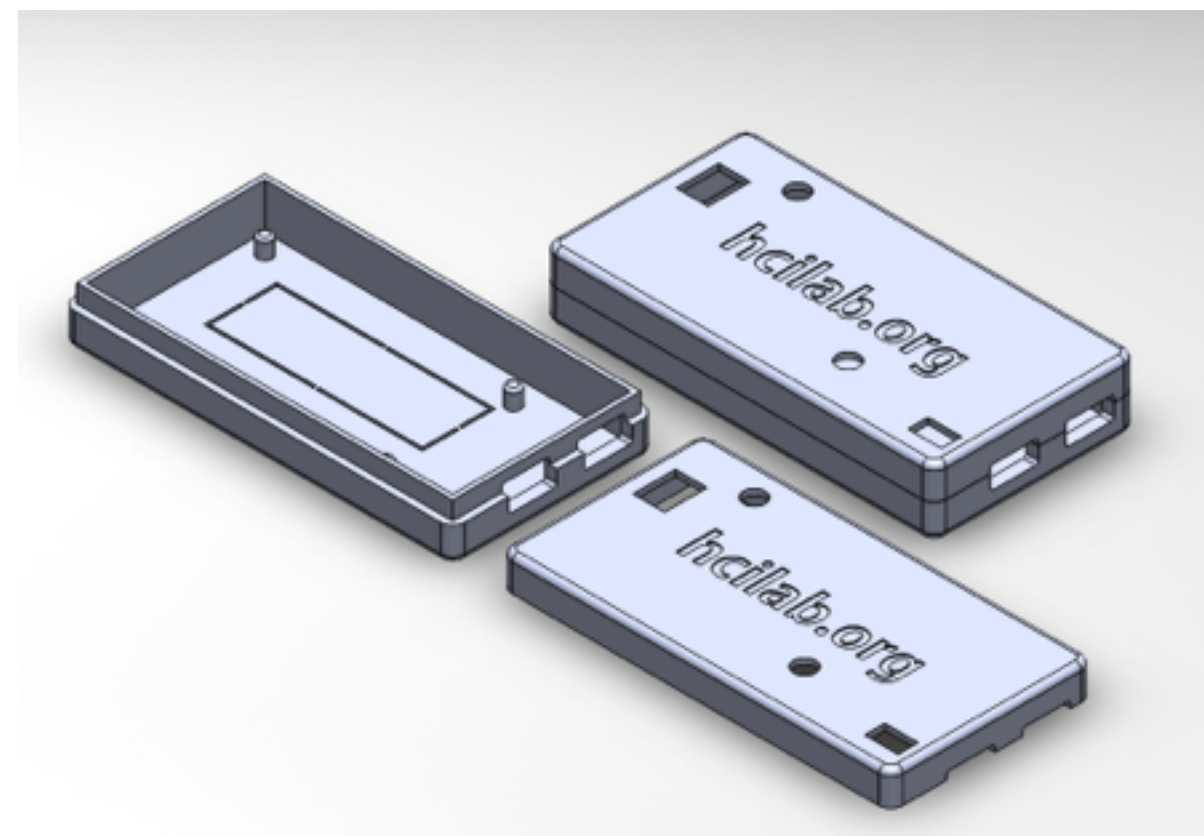
Work-in-Progress

- Internet Radio - **node-icy**
- Real-time National Rail Enquiry API (Darwin) done - Python
- TFL Journey API
- Publishing sensor data to Intel IoT Analytics
- Low-energy wireless sensor data relay (zigbee, iBeacon)

Marketing / Production Readiness

- 3D Printed Case for Edison Mini-breakout Board
- Cheap WebCam using USB-MicroB converter

Q&A



About Me

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Day job: Head of Data Science in a major Oil and Gas trading company

After-hours: Entrepreneur, Big Data & Machine Learning Advocate, Speakers