

### **Project Experience**

- Accelerated Facial Landmark Tracking
- OpenCL based Face Detection on Android

### About me

- EDUCATION
- MSc. in Telecommunications, HKUST
- BEco. in Finance, HIT
- BEng. in Automation, HIT
- Algorithm Engineer in TCL Research HK
- Computer Vision
- Deep Learning
   High Performance Computing

### Content

- About me

### Community Project

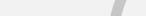
- · http://yeephycho.github.io
- · https://github.com/yeephycho
- · https://www.quora.com/What-islocal-response-normalization/ answer/Hu-Yixuan

Thanks!

Q & A

# **Presentation**

By: Yixuan Hu, Eason



Experience in Company
 High Performance Computing
 Computer Vision & Deep Learning

Projects for Community
Personal Blog
Github repo.



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- Torch-Android Deep Learning Framewor Optimization for Smart Album
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- Torch-Android Deep Learning Framework
   Optimization for Smart Album
- Accelerated Facial Landmark Tracking
- OpenCL based Face Detection on Android

### Related Technologies

OpenBLAS libjpeg-Tubor Neon

OpenMP Neon Intrinsic

Mobile GPU OpenCL

- PCA Face Recognition on Android
- China Patent, An Audio Signal High Frequency Induction and Reconstruction Algorithm

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 https://www.quora.com/What-islocal-response-normalization/ answer/Hu-Yixuan

My Interests

**Heterogeneous Computing** 

Visual Art Deep Learning

**Cutting Edge Technologies** 

**Share & Contribute** 

# Thanks!

Q & A



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