



# Presentation

By: Yixuan Hu, Eason



### Project Experience

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

### Project Experience

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



### Community Project

- <http://yeephycho.github.io>
- <https://github.com/yeephycho>
- <https://www.quora.com/What-is-local-response-normalization/answer/Hu-Yixuan>

## Content

- About me
- Experience in Company
  - High Performance Computing
  - Computer Vision & Deep Learning
- Projects for Community
  - Personal Blog
  - Github repo.

### About me

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

Thanks!

Q & A

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## Related Technologies

OpenBLAS

libjpeg-Tubor

Neon

OpenMP

Neon Intrinsic

Mobile GPU OpenCL

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## My Interests

Heterogeneous Computing

Visual Art

Deep Learning

Cutting Edge Technologies

Share & Contribute



**Thanks!**

**Q & A**



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