XIYANG FENG
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## EDUCATION

**Hong Kong University**, *Hong Kong*                                        09/2015- Present
*Bachelor of Computer Science*                                        *GPA:* 3.9 out of 4.3
**Minor in Mathematics**

## Work & Internship EXPERIENCE

*Computer Vision Algorithm intern* at **Hypereal**, *Shanghai*            05/2017 - 09/2017
- Implement and maintain face recognition baseline model with SDM.
- Generate and maintain 3D face database with facegen.
- Improve camera calibration and depth estimation methods for VR devices

*Research Assistant* at **HKU Computer Vision lab** , *Hong Kong*            11/2017  - Present
- Research on deep learning, neural network and attention mechanism.
- Research on improvement of attention mechanism.
- Research on improvement of image recognition

## VOLUNTEER & EXTRACURRICULAR EXPERIENCE

*Teaching Assistant* at **HKU**, *Hong Kong*                              01/2017 – 05/2017
- Teaching and organize the tutorial of course ENGG 1111
- Teaching basic C/C++ techniques

*Competitor* at **MSRA-HKUST AI CUP**, *Hong Kong*                        11/2016
- Working on a project that analyze a 2D photo and then reconstruct a 3D model for 3D printing.

## LANGUAGE & TECHNICAL SKILLS

- **Mandarin:** Native Speaker
- **English Proficiency (eg. TOEIC/TOEFL, other):** TOEFL: 104 out of 120;
- **Programming skills**:  C/C++, Java, Python, JavaScript, Haskell
- **Frameworks**: Pytorch, Torch, Node.js, Angular.js, Django

## AWARDS & SCHOLARSHIPS

- *Song Qingling Foundation Scholarship* from **Song Qingling Foundation**, 2015
- *Dean's Honors List* from **HKU**, 2016-2017
- *Dean's Honors List* from **HKU**, 2015-2016

## HOBBIES & INTERESTS

- Cycling, table tennis, reading and driving.
- Good at bridge and video games.