

Mafii

(+86)18810226981 | buaamzf@gmail.com

C406 New Main Building, 37 Xueyualu, Haidian, Beijing, China (100191)



Education

Beihang University. MS degree in Control Science & Engineering to be awarded.

2016—Now

Beihang University. BS degree in Control Science & Engineering awarded.

2012—2016

Award

Outstanding Graduates Award of Beihang University

2016.06

Challenge Cup technology competition (Beijing Region) Second-Prize

2015.06

Invention Patent “A circular humidifier with cleaner” ZL 2014101440441

2014.01

Undergraduate Physical Experiment Competition of Beijing Second-Prize

2013.12

Undergraduate Physical Competition(Non-Physical Major) Second-Prize

2013.09

Internship

Radiamed Science and Technology Co.,Ltd.

2016.12 - 2017.06

Researched on medical image processing and 3D reconstruction algorithm

Beijing Dothink Co.,Ltd

2015.11 - 2016.01

Researched on stabilization algorithm for 3-axis gimbal used in UAV;

Tuned multivariate status fusion algorithm

ZeppTech

2015.06 - 2015.08

Researched on video stabilization algorithm;

Researched on highlights extraction algorithm for basketball replay

Academic achievements/Projects

1. *Point cloud reconstruction algorithm based on self-organized network*, IJCV 2017
2. Clinical navigation system based on structured light
3. MiniJava compiler frontend

Skills(comfort level in parentheses)

Programming language: C(5/5),C++(4/5),Java (4/5),Matlab(4/5),Python (3/5), Javascript(3/5)

Libraries: OpenCV(5/5),OpenGL(4/5), Qt(3/5), VTK (3/5), ROS(2/5), CUDA(2/5)

Software: Solidworks(5/5), Altium Designer(4/5),Premiere(3/5),3dsmax(3/5),Processing(4/5)

Activities

Maintainer of Beihang Open Source Open Source Mirror

2016 - Now

Guider of Beihang Aero and Space Museum

2016.03 - 2016.06