Jianqiang Ding

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JianqiangDing

Education

Sept 2017 – June 2020 **Master of Science** in **Computer Technology**
Shenzhen University, China
Supervised by Prof. Hui Huang

Aug 2011 – July 2015 **Bachelor of Science** in **Energy and Power Engineering**
Harbin Engineering University, China
Supervised by Prof. Hechun Wang

Work Experience

July 2020 – Now **Visual Computing Research Center** at **Shenzhen University, China**
Research Assistant
Develop an algorithm for wire sculpture creation

Sept 2018 – Nov 2018 **Institute of Software Chinese Academy of Sciences, China**
Research Intern
Development of interval arithmetic based reach-ability analysis framework designed for hybrid automatons

Apr 2017 – Sept 2017 **Visual Computing Research Center** at **Shenzhen University, China**
Research Intern
Develop a method to produce image mosaic

Sept 2015 – July 2016 **Chinese Institute of Marine & Offshore Engineering HB Co., Ltd, China**
Engineer

Publications

Discernible Image Mosaic with Edge-aware Adaptive Tiles **(CVM2019)**
Pengfei Xu, **Jianqiang Ding**, Hao Zhang, Hui Huang

Software

IraFhy　Interval arithmetic based reachability analysis framework designed for hybrid automatons

Awards and Honours

2019-2020　Shenzhen University Academic Scholarship, Second-class
2018-2019　Shenzhen University Academic Scholarship, Second-class
2017-2018　Shenzhen University Academic Scholarship, First-class
Spring 2014　Excellent Student Scholarship, Third-class
2012-2013　Excellent staff of Science and Technology Association, Harbin Engineering University
Oct 2012　The "May Fourth Cup" College Students' Extracurricular Academic Science and Technology Contest, Third-class

Service

Volunteer

July 2019 Visual Computing Summer School at Shenzhen University

July 2018 Visual Computing Summer School at Shenzhen University

Teaching

Sept 2018 – Jan 2019 Computer Graphics at Shenzhen University
Instructor: Dr. Pengfei Xu
Teaching Assistant

Activity

Aug 2019 Summer School on Formal Methods at Institute of Software Chinese Academy of Sciences, China

Apr 2019 International Conference on Computational Visual Media at University of Bath, UK
Attend and present the paper "**Discernible Image Mosaic with Edge-Aware Adaptive Tiles**"

Technical Skills

Programming **C/C++**, **Python**, Matlab, LaTeX, CMake

Technologies Eigen, libigl, OpenCV, OpenMP, Antlr, Doxygen, Numpy, Scipy, GoogleTest, Github, Pytorch, graph-tool, igraph, Markdown

Tools Linux, Blender, 3Ds Max