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