



HE SHA

Computer Engineer

Tel & Wechat

15253197323
hs5319

Mail

hs5319@
163.com

Web & Git

adastaybrave.com.cn
<https://github.com/ada-hs>

Programming

C++ ★★★★★
Python ★★★★★
HTML/CSS ★★★★★

Digital Media skills



Language

CET-6
IELTS

Education

- 2015 - 2018 **Computer Science and Technology @ ShanDong University** Master
Research Lab: Interdisciplinary Research Center
Research interests: Computer Graphics / 3D Printing
- 2011 - 2015 **Digital Media Technology @ ShanDong University** Bachelor

Experience

- 04/17 - now **Image Pierced Carving on 3D shapes** Paper writing, Coding
Design and development of algorithms, solutions. To fabricate the art work of pierced carving products by 3D printing.
- 02/16 - 05/16 **Placement Optimization for Generating Bas-reliefs Based on Visual Saliency** Paper Writing, Test
Develop an optimization algorithm for the bas-relief placement based on visual saliency.
- 03/15 - 06/15 **3D models interaction and personal customization platform based on WebGL** Front-end development
Design and development of WebGL Applications, achieved models interaction on web pages and edit models with user-defined parameters.
- 09/15 - 12/15 **3D Advertisement Animation** Modeling, Render, Visual Effects
Design and create animation for company's advertisement.

Awards

- 2017 CAD Graphics "The Best Poster Award"
- National Inspirational Scholarship, 2015
- First Prize of National Energy conservation contest, 2015

Publications

- «Image based carving on 3D shapes» cad graphics(short paper)