# Yuhang Huang

DeNA Co., Ltd. - Software Engineer (Game)

Tokyo

#### **Experience**

**DeNA Co., Ltd.** Software Engineer (Game)

Apr 2019 ~ Present (1 year 8 months)

Work as Game Client Engineer, with C++ in charge of Battle UI (In-Game)

#### Recruit Group Engineer Intern(Data Scientist)

Aug 2017- Sep 2017 (2 months)

Hackathon about Machine Learning Solution.

Using Natural Language Processing.

#### IBM Engineer Intern

Aug 2017 - Aug 2017 (1 month)

About Engineer Solution Architecture, and agile brand-storming.

#### SuperOne inc. Software Engineer Part-time Job

Jul 2014 - Jun 2016 (2 years)

Education Application with Javascript, JQuery, HTML

#### **Education**

#### The University of Tokyo (Master Degree)

Apr 2017 - Mar 2019

Graduate School of Interdisciplinary Information Studies Kanai Laboratory(Computer Graphics)

Research interests include computer animation, computer graphics, simulation and machine learning. https://graphics.c.u-tokyo.ac.jp/hp/kanai

#### Tokyo Institute of Technology (Bachelor Degree)

Apr 2013 - Mar 2017

International Development Engineering (Grade3.2)
Yamashita Lab. (Computer Science, Pattern Recognition)

http://www.ide.titech.ac.jp/~yylab/

#### Contact

www.linkedin.com/in/nikolos-huang nikoloside@gmail.com

#### **About**

Focus on Web Application Development, Computer Graphics (Fracture Simulation) for several years. Pursue the passion to create new brand technology-driven service about entertainment.

#### Skills

Computer Graphics, Computer Simulation, Machine Learning, AWS, VueJs Framework, iOS Development, Front-end Engineer, Web Application

#### **Publication & Awards**

## Brittle Fracture Prediction Method for Plane Shapes <u>Using Conditional-GANs</u>

Nov 1, 2019 Proc. 12th Asian Forum on Graphic Science (Kunming, China, 9-12 August 2019), Article No.25, 9 pages

### Predicting Brittle Fracture Surface Shape From a Versatile Database Feb

7, 2019 Computer Animation and Virtual Worlds, Volume 30, Issue 6, e1865, 19 pages

### Data-Driven Approach for Simulating Brittle Fracture Surfaces

Jul 22, 2017 ACM SIGGRAPH ASIA 2017 Workshop: Data-Driven Animation Techniques (D2AT), Bangkok, Thailand, 2017.

### Data Scientist Course Best Student Group Awards

Recruit Group Hackathon Intern

### **Programming Language**

C/C++, Scala, HTML, SCSS, Javascript, Java, Objective-C, Swift, Python

Toefl 89 Scores