

Max Young(杨乐)

Graphics Software Engineer

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maxyoung.fun



Skills

- Computer Graphics
- learn 《Fundamentals of Computer Graphics》 and 《Real Time Rendering》 , build [Computer Graphics Notes](#) website, good comprehension of Computer Graphics.
 - learn GAMES101, GAMES202 courses, some practical experience in rendering pipeline.
 - familiar with [C++](#) Programming, website: [C++ Notes](#).
 - familiar with [OpenGL](#) and [GLSL](#) shader language.
- Web Application
- Competent in the design, front-end and back-end development, testing, optimization, deployment, and maintenance of web applications. Rich experience in [Python\(Django, Flask\)](#), [Golang\(gin\)](#), MySQL, MongoDB, HTML, JavaScript(jQuery, React), etc.

Experience

- 2017-2022 **Software Engineer, Dedao APP, Beijing**
- develop e-commerce backend projects. Including SKU system, order system, distribution system, etc. Realized the automatic circulation and settlement of orders from JD.com, Tmall, etc, and greatly improves the efficiency of e-commerce business. [Python\(Django\)](#), [Go\(gin\)](#)
 - develop the financial system. Including financial recognition, financial settlement, data analysis, etc. Realized financial office automation and improved financial work efficiency. [Python\(Flask\)](#)
 - build the asynchronous framework Celery+RabbitMQ and Faust+Kafka, which improves the processing capacity of large data volumes.
 - build the microservice GraqhQL gateway, which reduces the cost of docking with other team projects.
 - Promotes team TDD and contract testing, reduces bugs, and improves development efficiency.
- 2014-2017 **Software Engineer, kaoshixing, Beijing**
- develope online exam system, including design, front-end and back-end development, deops, team management, etc. It has grown from scratch to more than 10,000 enterprise users. [Python\(Flask\)](#).
- 2013-2014 **Data Quality Engineer, AutoNavi.Alibaba, Beijing**
- Analyze map POI and road raw data, formulate quality inspection process specifications for map data, and provide decision support for collection plans and quality assessment.
- 2006-2013 **GIS Engineer, Beijing Engineering Corporation Limited, Beijing**
- Participated in the survey and design of many large-scale hydropower projects at china and abroad.

Education

- 2002-2006 **GIS Bachelor, Hohai University, Nanjing, China**

Hobbies

- Languages [Japanese \(N2\)](#)
- Running [Beijing amateur marathon third-level athlete](#)