

Max Young

Graphics Software Engineer

Beijing

+86 186 0103 6905

alvysurvey@gmail.com

maxyoung.fun



Skills

- Computer Graphics
- learn 《Fundamentals of Computer Graphics》和《Real Time Rendering》, build [Computer Graphics Notes](#) website, have a good comprehension of Computer Graphics and Rendering.
 - learn GAMES101, GAMES202 courses, some practical experience in rendering pipeline.
 - familiar with [C++](#) Programming.
 - 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](#)