Max Young | 杨乐

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Skills

C++ Computer Graphics
- familiar with *C++* Programming, website: *C++ Notes*.
- familiar with *OpenGL*, project: *Hit Bricks Game*.
- good comprehension of Computer Graphics theory.
  learn 《Fundamentals of Computer Graphics》 and 《Real Time Rendering》 etc.,
  website: *Computer Graphics Notes*.
- some practical experience in rendering pipeline. project: *OpenGL Rendering*.

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.
project: *KaoShixing Online Exam Platform*

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 GraghQL 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**, *Power China*, 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 Level)*

Sport Beijing amateur marathon third-level athlete