

Yu Yang

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SKILLS

FRONT-END

JavaScript • CSS3 • HTML5
SASS • Canvas • Bootstrap
jQuery • D3 • React
Vue • Angular • Redux

BACK-END

Nodejs • Express • MongoDB
Mongoose • Socket.io • Passport
RabbitMQ • Redis • ElasticSearch
Ruby on Rails • Sinatra • Python

TOOL

Git • Grunt • Gulp
Webpack • NPM

DEPLOYMENT

Heroku • Firebase • DigitalOcean

EDUCATION

MONGODB UNIVERSITY

INTRO TO MONGODB FOR NODE.JS
Oct 2016 | New York, US

GENERAL ASSEMBLY

CODE BOOTCAMP
Nov 2015 - Mar 2016 | New York, US

BNAI ZION FOUNDATION

A+ CERTIFIED COMPUTER TRAINING
Feb 2012 - Apr 2012 | New York, US

CHINA UNIV OF GEOSCIENCES

MENG IN OIL AND GAS FIELD
DEVELOPMENT
Grad. Jul 2008 | Beijing, China

BENG IN RESOURCES EXPLORATION

BS IN COMPUTER SCIENCE
Grad. Jul 2005 | Beijing, China

LINKS

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Github:// [ulyssesyang](https://github.com/ulyssesyang)
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EXPERIENCE

CITTA, LLC | SOFTWARE ENGINEER

May 2016 – Present | New York, NY

- Collaborate with other team members to build UI features, web components and services; implement and build api and micro-services to support front-end services.

SCHLUMBERER USA | GEOLOGICAL ENGINEER/LOG ANALYST

Jun 2012 – Apr 2015 | Pittsburgh, USA

- Gather and process well log data; conduct statistical analysis, data visualization, modeling and characterization for US unconventional reservoirs; test and implement new tools and software plugins for clients.

SCHLUMBERER CHINA | GEOLOGICAL ENGINEER/LOG ANALYST

Jul 2008 – Dec 2011 | Beijing, China

- Participate in geology-related projects, including gathering, processing and analyzing datasets from oilfields in China and providing local support to internal or external users of relevant tools and software.

PROJECT

MINDSTAQ | A FULL-SUITE WEB PLATFORM

May 2016 – Present

- Responsible for building Calendar, Task, Search component and related services for the Front-end application by using HTML/CSS/JS/jQuery/Angular.
- Design, implement and build api and micro-service of search and websocket to support front-end service by using NodeJS/MongoDB/RabbitMQ/ExpressJS/Elastic-search/socketio.
- Application website: www.mindstaq.com

OIL TRENDS | SINGLE-PAGE WEB APPLICATION

March 2016

- Independently designed and developed a full web application that enables users to visualize and analyze global oil market trends.
- Key features: dynamical heat maps, bubble maps, line graphics and animation of historical oil data from public sources.
- Technology/skills: HTML, CSS, JS, jQuery, AJAX, BootStrap, NodeJS, MongoDB, D3
- Application website: oil-trend.herokuapp.com

DAY TRIPPER | SOCIAL MEDIA WEB APPLICATION

Feb 2016

- Led a team effort in developing a social media application that enables users to make trip plans together with friends and potential participants.
- Key features: user authentication, Google Map markers, emailing, commenting and posting, and generating trip routes.
- Technology/skills: Ruby, Rails, JavaScript, PostgreSQL, BootStrap
- Application website: daytrippr.herokuapp.com

MATCHING PUPPIES | SINGLE WEB ONLINE GAME

Dec 2015

- Key features: card flip animation, randomized images, background sounds and multiple levels by using HTML, CSS, JavaScript, jQuery.
- Application website: memory-card.bitballoon.com