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

Website: **www.ulyssesyang.com**
Email: **ulyssesyangyu@gmail.com**
Github:// **ulyssesyang**
LinkedIn:// **ulyssesyangyu**

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-trends.ulyssesyang.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