

# YIDI KE

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Website/Portfolio: <http://yidi.me>

GitHub: <https://github.com/rengokantai> ◇ Codepen: <https://codepen.io/rengokantai> ◇ Last Update: 2018/06/07

## QUALIFICATION

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Full-stack Engineer (Angular2/React/Django) with 2 years experience building high-traffic, client-facing web applications. Versed in OO languages such as Java. Experienced with JavaScript and modern JavaScript MV\* Frameworks. Familiar with DevOps and Mobile Development. Open source, contributed lots of well-known projects.

## TECHNICAL SKILLS

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<b>Languages</b>	Python(Advanced), Java(Intermediate), Ruby, Scala
<b>Front-end skills</b>	Angular2 ( <b>2year exp</b> )/TypeScript/RxJS, React( <b>4month exp</b> )/Redux/Flux/GraphQL Vue.js, Sass/Compass, JavaScript/jQuery, D3/HighCharts, Three.js
<b>Back-end skills</b>	Node.js/Express/Django
<b>Databases</b>	MySQL/MariaDB, PostgreSQL, MongoDB, RethinkDB, Redis, Neo4j
<b>DevOps and PAAS</b>	Docker, Kubernetes, Ansible, Jenkins, Teamcity, AWS(Lambda,API Gateway), Firebase
<b>Tools</b>	Git, Linux(Debian/Ubuntu,Redhat/CentOS), Vim, JetBrains IDE

## MY OPEN-SOURCE COMMUNITY CONTRIBUTIONS(GITHUB)

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Committer of **Microsoft/vscode,emberjs,emberfire(emberjs firebase connector),node-mongo(mongodb nodejs driver)** see [github.com/rengokantai](https://github.com/rengokantai)

## EDUCATION

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<b>Stony Brook University</b> B.S. in Computer Science (GPA: 3.33)	<i>August 2012 - January 2015</i>
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## EXPERIENCE

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<b>Capital One</b> <i>Software Engineer</i>	<i>January 2018 - Current</i> <i>New York, NY</i>
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- Build anti money-laundering web app using Vue.js and SpringBoot.

<b>AXA</b> <i>Software Engineer(Contractor)</i>	<i>September 2015 - October 2017</i> <i>New York, NY</i>
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- Created and maintained internal enterprise-level platform, landing pages and mobile web applications for iPhone/Android platforms using React Native/Angular2/TypeScript/RxJS, Django.
- Collaborated with designers, software engineers and information architects to design new web experiences using HTML5/CSS3/SASS
- Used Python and Django creating forms and built RESTful APIs, executed PostgreSQL queries using psycopg.
- Wrote DevOps scripts to orchestrate dev environment using ansible/docker/kubertenes.
- Built Continuous integration pipeline using Jenkins(with various plugins)
- **Technology in use: Python/Django, Angular2/TypeScript/RxJS, PostgreSQL, AWS/Ansible/Jenkins**
- **60% Frontend, 20% Backend, 20% DevOps**

<b>Youvisit</b> <i>Full-Stack Web Developer Intern</i>	<i>April 2015 - July 2015</i> <i>New York, NY</i>
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- Built Virtual tour system for colleges and universities,developed UI widgets and functionality modules using React.
- Developed ticket notification system using python and Asana API.
- Tested API endpoints using API Gateway, wrote AWS lambda function using Node.js for video format conversion/video stitching.
- **Technology in use: Sass, Three.js/D3.js/Highcharts, React.js/JavaScript, PHP, Node.js, AWS(EC2, Lambda), MySQL**
- Live Demo <http://www.stonybrook.edu/undergraduate-admissions/virtual-tour/>

Open to relocation – My flappy pig game Live Demo: <http://yidi.me/flappypig/demo/index.html>