

# YIDI KE

Queens, NY ◇ (718) 501 0581 ◇ [yuriquiao@gmail.com](mailto:yuriquiao@gmail.com)

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

GitHub: <https://github.com/rengokantai> ◇ Codepen: <https://codepen.io/rengokantai> ◇ Last Update: 2018/01/26

## QUALIFICATION

---

Software Engineer (Angular2/React/Django/Node) with 2 years experience. 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

---

<b>Languages</b>	Python(Advanced), Java(Intermediate), Ruby, Scala
<b>Front-end skills</b>	Angular2/TypeScript/RxJS(Most familiar),Vue.js,React, 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)

---

Microsoft/vscode,emberjs,emberfire(emberjs firebase connector)

Mongodb nodejs driver, sailsjs, You dont know JS

For more information please check my GitHub (<https://github.com/rengokantai>)

## EDUCATION

---

**Stony Brook University**

B.S. in Computer Science (GPA: 3.33)

*August 2012 - January 2015*

## EXPERIENCE

---

**AXA**

*Software Engineer(Contractor)*

*September 2015 - Current*

*New York, NY*

- Created and maintained internal enterprise-level platform, landing pages and mobile web applications for iPhone/Android platforms using Angular2/TypeScript/RxJS, Node/Express
- Collaborated with designers, software engineers and information architects to design new web experiences using HTML5/CSS3/SASS
- Built various graphs and charts using python libraries such as numpy and pandas.
- Used Python and Django creating forms and built RESTful APIs, executed PostgreSQL queries using psycopg.
- Wrote gulp and webpack scripts to optimize frontend code.
- 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**

**Youvisit**

*Full-Stack Web Developer Intern*

*April 2015 - July 2015*

*New York, NY*

- Built Virtual tour system for colleges and universities,developed UI widgets and functionality modules.
- 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, 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>