Zhi Gao

From Swatow   Born on 1993-03   Live in Guangzhou

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Expected Position	Full-Stack Developer	Backend Developer	

IT Skills	Python	JavaScript / Typescript	React / Redux
			Java
	Mysql	Shell Scripting	Docker
	GNU/Linux	Oracle	Postgresql
	Redis	SAS	

Work Experience

Youmi
2018.04 ~ now
Youmi Technology CO.,Ltd

Full-time Job

GZCB
2017.11 ~ 2018.04
Credit Card Center of Guangzhou Bank

Full-time Job

Ericsson CGCS
2016.7 ~ 2017.10
Ericsson Mobile Data Applications Technology R&D, BUSS CGC

Full-time Job

N I O T
2016.1 ~ 2016.2
Computer Network Information Center, Guangzhou

Intern Job

Ericsson CGC
2015.7 ~ 2015.10
Ericsson CGC, BUGS CGC

Intern Job

Appgrowing *Senior Backend Engineer* *2018.04 ~ now*

Description: Professional Mobile Marketing data analysis platform, access to industry-wide advertising materials to help advertising optimization engineer, Advertisers get the latest industry news

Achievement:

1.Develop AG Admin System, which is used to manage finacial service about packages and coupons, and data processing and monitoring abount ads

```
Django Rest Framework + mysql + redis + elasticsearch
```

2.Participate in developing Youcloud Management System, which is the management backend for all the youcloud services, and fucus on Brand Data Service, Ad Banned Rule Serivce, and ad data processing and analysing

```
golang/python + mysql + elasticsearch + celery
```

3. AG Oversea database tables design and backend development

```
Django + mysql + redis + elasticsearch
```

Account Management System *Data Analyst* *2017.11 ~ 2018.04*

Description: Re-implemneting Customer Value Module from old dataware, and re-design tables in new dataware, which is used to rating user scores and making risk strategy more efficiently

Achievement:

1.Re-design tables in new dataware, clean up the logical relations between business, and review ETL

2.Configure the score module in new Decision Engine, and do the cross validation with SAS code

3.Design testcase about initialization and migration of data, and validate data

```
Oracle + PL/SQL + SAS + excel
```

4.Develop visual tool about blood mappings among tables

```
python + flask + bootstrap + sqlite
```

Secure Entitlement Service *Software Developer* *2016.12 ~ 2017.10*

Description: As a Secure Entitlement Server, provide solutions about pushing message and AAA (Authentication, Authorization, Accounting)

Achievement:

1.Develop mobile UI, which is used to purchase users' plans and support multi-language

```
Reactjs + Redux + ReactIntl
```

2.Develop SSM Portal, as a entry portal for SSM(ses system management) and

the service about user management ；

```
typescript + expressjs + ejs + jquery, passport + express-session + redis
```

3.Participate in developing multi services on SSM, such as Version Viewer, Backup Viewer, Log Viewer and Config Server

```
typescript + expressjs + ejs + jquery, java + jsf, postgresql,
elasticsearch
```

4.As the main stakeholder about node of SSM, setup CI/CD env and release version

```
python + shell, jenkins + kvm + openstack, zypper + rpm
```

Dynamic Digital Interaction   *Software Developer*   *2016.7 ~ 2016.11*
Description: Focus on developing Iot dev portal, which is used to monitor and manage iot devices and provide API about user management and data monitoring
Achievement:
1.Front-end developing about realtime databoard and devices management

```
Reactjs + Redux, java + spring boot, elasticsearch, mysql
```

2.Build docker images for project, such as gnat about realtime dashboard, and help customers to deploy and setup project

```
docker + rancher
```

Lora Management Platform   *Python Design Intern*   *2016.1 ~ 2016.2*
Description: The project is about building up lora network for Iot devices, which also provides devices mangement and realtime dashboard
Achievement:
1.Develop User Server and frontend UI, including realtime dashboard about devices' data, user management and device management

```
python + flask + bootstrap + redis
```

Education **South China University of Technology**

Information Engineering School of Electronic and Information Engineering
2012.9 ~ 2016.7

Personal Hobbies

GNU/Linux && Devops	Programming	Others
Debian, CentOS, Jenkins, Docker, NGINX	JavaScript, Golang, Shell Scripting, Python, SQL	ACG, Gundam, Robots