

# Xiaochuan Zha (Tran)

## Software Engineer

### Contact

#### Email

[info@tranzha.com](mailto:info@tranzha.com)

#### Phone

0402 798 180

#### Website

[trannzfsg.github.io/resume](http://trannzfsg.github.io/resume)

### About

### Profiles

#### Github

[trannzfsg](https://github.com/trannzfsg)

#### LinkedIn

[Tran Zha](#)

### Work

#### Loan Market

Jul 2019 – Present

Software Architect

[www.loanmarket.com.au](http://www.loanmarket.com.au)

Continued project MyCRM (V3), which is a cross country CRM and lending aggregation platform for mortgage advisers and other financial advisers

#### Highlights

- Architecture design
- Mentoring
- End to end application development - ui, api, db, infrastructure, automation pipelines

### Education

#### University of Auckland

Jan 2001 – Jan 2004

Computer Science

[www.auckland.ac.nz](http://www.auckland.ac.nz)

Bachelor

#### University of Auckland

Jul 2005 – Jul 2006

Computer Science

[www.auckland.ac.nz](http://www.auckland.ac.nz)

Postgraduate Diploma

### Projects

#### MyCRM

Aug 2016 – Aug 2016

A mapping engine that misguides you

## Highlights

- Won award at AIHacks 2016
- Built by all women team of newbie programmers
- Using modern technologies such as GoogleMaps, Chrome Extension and Javascript

## Skills

### API development

C# .Net NodeJS REST  
RPC

### Relational & NoSQL databases

MS SQL Server PostgreSQL  
Martin DynamoDB  
Stored procedure DbUp  
Redgate

### Serverless architecture

Serverless framework Lambda  
CDN / Edge computing  
Static website hosting

### Infrastructure automation

Terraform Kubernetes  
Amazon Web Services  
Google Cloud Platform

### Tracing and monitoring

OpenTelemetry Instrumentation  
SLA/SLO Visualisation & alerting  
Dynatrace Honeycomb

### Web application development

HTML CSS Javascript React

### Containerisation & orchestration

Docker Container registries  
Kubernetes Ingress / egress  
RBAC

### Event driven architecture

Pub/sub CQRS  
Queue / Notification services  
Mass Transit

### Continues integration & continues delivery

Bash scripting  
Github actions / CircleCI / AppVeyor  
Octopus / CodeDeploy Sops

Native speaker

## Interests

### Basketball & NBA

Once a week casual games

Following NBA games

### Reading & podcasts

History

Personal development

Technology & science

## References