Xiaochuan Zha
Software Engineer

Contact

Email
info@tranzha.com

Phone
0402 798 180

Website
www.linkedin.com/in/tran-zha-6a379813

About

Profiles

Github
trannzfsg

Work

Loan Market   Jul 2019 – Present
Software Architect   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

Bachelor

University of Auckland   Jul 2005 – Jul 2006
Computer Science   www.auckland.ac.nz

Postgraduate Diploma

Projects

MyCRM

Aug 2016 – Aug 2016

Team lead, Designer at **Smoogle**

missdirection.example.com

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

Web application development

HTML CSS Javascript React

Relational & NoSQL databases

MS SQL Server PostgreSQL

Martin DynamoDB

Stored procedure DbUp

Redgate

Containerisation & orchestration

Docker Container registries

Kubernetes Ingress / egress

RBAC

Serverless architecture

Serverless framework Lambda

CDN / Edge computing

Static website hosting

Event driven architecture

Pub/sub CQRS

Queue / Notification services

Mass Transit

Infrastructure automation

Terraform Kubernetes

Amazon Web Services

Google Cloud Platform

Continues integration & continues delivery

Bash scripting

Github actions / CircleCI / AppVeyor

Octopus / CodeDeploy Sops

Tracing and monitoring

OpenTelemetry Instrumentation

SLA/SLO Visualisation & alerting

Dynatrace Honeycomb

Languages

Mandarin

Native speaker

Interests

Basketball & NBA

Once a week casual games

Following NBA games

Reading & podcasts

History   Personal development

Technology & science

References