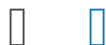# Xiaochuan Zha (Tran)

Software Engineer

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Mandarin

BACKGROUND

WORK EXPERIENCE

Software Architect,

Jul, 2019 - Present

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

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

PROJECTS EXPERIENCE

MyCRM,

Aug, 2016 - Aug, 2016   1 day

- 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

EDUCATION

Computer Science, Bachelor, University of Auckland
Jan, 2001 - Jan, 2004

Computer Science, Postgraduate Diploma, University of Auckland
Jul, 2005 - Jul, 2006

INTERESTS

Basketball & NBA

Once a week casual games Following NBA games

Reading & podcasts

History Personal development Technology & science

REFERENCES

Jakob Hojgaard

James Punnett