

VINCENT ZHU

Full Stack Developer

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vincentzhu.online

CAREER SUMMARY

Experienced Fullstack Engineer in web application and backend system. Skilled at clean code, TDD and robust software design. GCP certified cloud architect and data engineer specialised at Data ETL. Good exposure of scrum/agile methodology and start-up background. Reliable and responsible team player, also an avid reader, ;-)

WORK EXPERIENCE

SKILLS & TOOLS



(Python		Airflow/Beam		Java		LookerML		PowerBl		BigQuery		SQL	
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Others

StoryTreat and WeDoubeCare

Python	Terraform							
TypeScript	Code Review							
Git Unit Testing								
ML Enginee	er DevOps							
GCP expert	Webpack							
PostgresSC	L BigQuery							
AWS								

EDUCATION

MSc in Psychology University of Derby 2019 - 2021

BSc in Radiology Southern Medical University 2000 - 2005

AWARDS

- GCP Cloud Architect
 Understanding of cloud architecture and Google
 Cloud, design, develop, and manage robust, secure, scalable, highly available, and dynamic solutions to drive business objectives.
 - GCP Data Engineer
 Design data processing systems; Ingest and process the data; Store the data;
 Prepare and use data for analysis; Maintain and automate data workloads.
- **W** Ruby Programmer

• Founder

2020 - 2023

Recruit and manage team. Work on business plan, long-term vision, and product prototype. Develop digital healthcare product. Facilitate coordination within the team. Negotiating funding details with the investors.

Achievements

As team leader of 20+ people, built TeleHealth application with combined 500K user interactions per day for 30+ hospital clients.

- SCRUM, weekly code review and hands-on coding
- Industrial healthcare systems with Kubernettes with CI/DI
- Team culture with principles from: <No Rules Rules>, <What You Do Is Who You Are>
- High level job satisfaction cross the team

Technologies used:



• Co-Founder & Lead Developer

2019 - 2020

Hands-on developer building SAAS product for social media data consultants, coding/testing GCP Dataflow pipeline, PubSub, design data warehouse in BigQuery; Creating Deeplearning infrastructure and cloud data streaming, Remote tech culture and recruiting strategies to ensure continuous growth of team.

Achievements

Product serves clients range from fortunate 500 to start-ups with combined 2 billions engagement, including Mercedes Benz, Coty, Dyson etc.

- Tracking 20,000+ brands assets across multiple platforms: Instagram, Youtube, Twitter, Facebook, Wechat, website
- Node.JS/Typescript for data digesting services and Python/JAVA for Dataflow/Beam
- Managing clusters of servers in micro-service mode in GCP/AWS

• D3 and AngularJS for data visualisation

Technologies used:



Those who are certified are recognized for their skills as Ruby engineers and as having high levels of Rubybased system development capabilities.

• Lead Developer

eBench Limited, London

RethinkXSocial, London

2015 - 2019

LANGUAGE

Startup background, as founding team member working with 15+ persons delivering SAAS prodct for 90+ brands, implemented SPA with web server and queue-based task processing(Resque) in micro-service cloud architecture for data digesting. Involved in data visulazation, insights, strategy, organisation and business results. clients including Coca-Cola, L'Oreal, Unilever, P&G etc. Acquired by http://tribedynamics.com/

Technologies used:



English (Professional)

Chinese (Native)

INTERESTS

Reading Jungian fan <u>人</u> Hiking