

Pamela Chia

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Ex-founder/CTO and data engineer with 5 years of experience looking for a full-time data role. Good at building dashboards and applications fast, designing algorithms and scaling databases and pipelines through various cloud platforms. Expert in analytics and modelling game-theoretic algorithms. Led engineering and product teams with an average size of 5 members. **Requires Visa (currently on Entrepass).**

Work experience

- Freelance/Contract** *Help pre-seed to Series A startups with anything data, product, and design* Aug 2022 - Current
- Setup growth analytics and server side tracking for 4 companies with >2 million users using Segment, Mixpanel, Amplitude.
 - Designed algorithms, databases, and helped with data architecture and Data/ML Ops across 5 companies.
 - Built 10+ mobile and web working applications and Figma design prototypes and helped with software engineering.
- SISU Wellness** *Co-Founder, Chief Technology Officer* May 2021 - Oct 2022
- Consumer wellness tech startup. Subscription-based mindfulness platform for users to access meditation experts virtually. MVP launched, 200+ monthly paying users, 70% MoM retention, raised VC funding.
- Launching Products** *Proptech, Martech, Edutech startup ideas with multiple cofounders* Jan - May 2021
- Edupine** *Co-Founder* Oct - Dec 2020
- Consumer Education Mobile App for parents to converse daily with their children of age 6-12.
- Aiculus** *Data Scientist (Python)* July - Sep 2020
- Built and designed the API security AI solution that detects threats through API traffic.
- Vase.ai** *Data Engineering Lead (Python, NodeJS, ReactJS, MongoDB)* 2018 - June 2020
- SaaS offering real-time consumer opinion data solutions for enterprise clients like AXA, KFC, UNIQLO, Fox and Universal.
- Manage and grow a team of 5 data engineers for all data-related tasks within the organisation.
 - Management for 3 products from a data perspective. From ideation to feature spec to collaborative engineering.
 - Built a balanced population sampling algorithm more performant than all of the commercial solutions.

Skills

- Languages** Native fluency in: English, Mandarin, Malay. Basic conversational ability in: Cantonese, Hokkien, Japanese.
- Data** Analytics in Mixpanel, Jupyter Notebooks, Tableau, Power BI, Data Studio, Google Sheets, and Microsoft Excel. Built and maintained **ETL pipelines in AWS (EMR, Glue, Lambda) and Airflow**. Modelling and DB management on **MongoDB, SQL, Redis, S3, Glacier, BigQuery**. Developed and wrote papers for company proprietary ML algorithms.
- Engineering** Proficient with **Python, JavaScript, TypeScript**. Docker, Kubernetes, Serverless and Cloud platforms. **AWS** certified advanced developer and teaching **GCP** classes.
- Product Management and Analytics** Built products 0 to 1, Led direction and feature building for multiple revenue generating products. Led adoption for analytics dashboards across companies and familiar with Agile methodologies.
- Design** Proficient in Figma. Created base UI, demos, and prototypes for multiple products, desktop and mobile interactions.

Education

- MSc Economics** Distinction – University of Warwick, United Kingdom 2016 - 2017
- Research – *More than Money: Motivated Agents, Organisation Goals, and Organisational Structure* (Behavioural Game Theory)
- BSc (Hons) Economics** University of Warwick, United Kingdom 2013 - 2016
- Research – *The Way We Learn: A Game of Technology Adoption for Self-Tuning Agents* (Game Theory and Agent-based Modelling)

Interests

- Personal Projects** Quantified self (Tracking health and activity data), Second Brain (Building an internal knowledge base on consumed content), CRM (Track friendships and gatherings), Quarterly OKR (Managing personal growth).