ZIKANG (KHAN) ZHENG

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PROFESSIONAL SUMMARY

Strong interest in product management, Web3/AI, and venture investment in the innovation guiding teams and addressing market user needs. More than 3 years of experience in AI/Consulting/Accelerators/Corporate Venture Capital companies involving AI product management, full-stack development, data analytic and investment.
Strength: Enthusiastic, People Person, Self-Driven, Deep Thinking, Responsible, Positive, Independent, Fast Learner

CORE COMPETENCE

- Programming (Python, PHP, React, Jquery, C++, C, R & Java)
- DataBase (Oracle, MySQL, PL/SQL, Airtable)
- Data Analysis (Excel, Matlab, SSRS)

- Product & Prototype Design (Adobe CC, Figma, XD, Miro)
- Product Ownership
- Design Thinking & Problem Solving

- Team Management & Leadership
- Entrepreneurship Strategy
- Pitching & Business Development
- Venture Investment

EDUCATION

Master of Science: Engineering Design and Innovation   01/2024 - 02/2025
National University of Singapore – Singapore
- **Relevant Courses**: Entrepreneurship Strategy, Venture Capital Funding, Design Strategies & Leadership, Design Thinking & Product Development, Creativity & Problem-Solving, Decision Analysis, System Engineer, Marketing (SEO & digital market analysis), Biomedical Quality and Regulatory Systems, Business Finance.
- **Extracurricular Activities**: NUS Peer Connector Lead: Led and organized 2000+ students orientation TechVenture Committee Lead: Started and build venture investment network community with content posting *Community Linkedin Link: https://www.linkedin.com/company/venture-capital-funding-for-techventure/*

Bachelor of Science: Mathematical Science   07/2016 - 05/2021
University of British Columbia – Vancouver, Canada
- **Academic Accolades**: Outstanding International Student, Go Global Structured Undergraduate Research
- **Relevant Courses**: Computer Graphics, Digital Media Design, SQL Databases, Human Computer Interaction, Machine Learning & Data Mining, Computer Hardware & Operating Systems, Artificial Intelligence.

PROFESSIONAL EXPERIENCE

Corporate Project Manager/Investment Analyst Intern   05/2024 - 09/2024
Zebox ● CMA CGM (Fortune 500) – Singapore
- Conducted industrial research on topics (AI, digital twin, recycling, etc.) via consultant data and database. Produced industrial innovation forecasts, startup investment strategies, and target startups.
- Shared venture investment insights during startups pitching and negotiation. Deep dived into product, market, business partners, and the share taken and investment amount of the leading venture capital.
- Promoted business solutions and relation management for the Zebox and CMA CGM partners. Analysed startups business structure and partners need. Enhanced the business relations within the community.
- Utilized the latest technology to create automation tools via enterprise data and cloud platforms. Improved the speed and accuracy of target company identifying, business process, and brand expansion by 10 times.

AI Product Manager Intern   11/2023 - 01/2024
Stepfun (Round A startup run by Microsoft ex-CEO) – Beijing, China
- Led a team of 30 employees in creating the AI risk management platform. Power them by product management process thinking. Successfully launched in the Chinese market and enhanced the AI social responsibility.
- Managed UX researcher, marketing specialist, and programming team. Resolve team conflict via win-win strategy in decision-making. Well produced ahead of the OKR and Increased 40% number of the target users.
- Conducted marketing & social media search, app store search, and competitor analysis. Generated reports regarding business strategy & product insights.
- Conceptualised a distinctive storytelling product strategy that highlights unique features within the Large Language Model market. Enable the company to win in the large language model area by product strategy.

The University of British Columbia
Program Analyst/Full Stack Development – Vancouver, Canada   01/2020 - 08/2023
- Developed and launched integrated systems for food, finances, and housing systems using JQuery and PHP in Yii2 Framework. Increased operational efficiency and improved satisfaction for over 72,000 students and staff.
- Orchestrated the UI/UX design using Adobe Photoshop and Figma and enhanced product adoption rates.

- Programmed a robust PL/SQL to manage Oracle database by building schema views, packages and Oracle form builder and SSRS financial report. Optimised database performance and speed up decision-making, significantly reducing data retrieval times and increasing reliability.
- Planned and Designed the system-level testing and covered 100+ cases in different user scenarios.

IT Department Intern   09/2019 - 12/2019
Pythian – Ottawa, Canada
- Established hardware and software support using customer ticketing systems including JIRA, Confluence, JIRA Service Desk and Slack to end-users, and achieved a consistent track record of high user satisfaction, and managed the customer issue support listening to their pain points and understanding their urgency.

RESEARCH & PROJECT

【Java & Android & REST API】Project Happraisal | **UBC SPIN Lab**   03/2023 - 09/2023
- Conducted research on haptic technology and emotional release therapy. Collaborated with a HCI team in Stanford. Conducted haptic research reading paper and planning for the next development procedures.
- Developed an Arduino ESP32 robot via Arduino IDE, WearOS application, and Python Websocket server(via REST API), and analysed healthcare data to accurately detect emotions, enhancing patient care.

【Python】Visual Graph Comparison | **Supervisor: Professor Kuijper**   05/2019 - 12/2019
- Analyse research data on factors influencing perception of differences between graphs; used screen-capturing technologies and thinking-aloud protocols paired with qualitative content analysis to determine 8 influencing factors of graphical perception in a published paper.

【Unity & Unreal Engine】 COVID-Omega (MAP, Audio/SFX & UI Developer)   09/2022
- *Project Link: https://vent0s.itch.io/covid-omega*

CERTIFICATIONS

Google UX Design Professional Certificate | *Google*
Business Strategy Specialization Certificate | *University of Virginia*
Introduction to Marketing Certificate | *Wharton School of the University of Pennsylvania*
Successful Negotiation: Essential Strategies & Skills Certificate | *University of Michigan*
Conflict Management Specialization Certificate | *University of California, Irvine*
Green Economy & Trade Certificate | *UN Institute for Training & Research & Partnership for Action on Green Economy*
The Materiality of ESG Factors Certificate | *Wharton School of the University of Pennsylvania*
Introduction to Psychology Certificate | *Yale University*

INTERESTS & LINKS

Interests | Kyudo (Japanese Archery), Photography
GitHub Link | github.com/khan123451 | **Personal Portfolio** | www.khanzheng.com