ZIKANG (KHAN) ZHENG

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PROFESSIONAL SUMMARY

Strong interest in product management particularly in corporations strategy and venture investment in the innovation guiding teams and addressing market user needs. More than 3 years of experience in AI/Finance/Consulting/Accelerators/Corporate Venture Capital companies involving product management, full-stack coding, UI/UX and Business/data analytic and investment.

Strength: Enthusiastic, People Person, Self-Driven, Deep Thinking, Responsible, Positive, Independent, Fast Learner, Plan Ahead

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: Engineer 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.

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

Project and Startup Manager Intern   05/2024 - 09/2024
Zebox ● CMA CGM (Fortune 500) – Singapore
- Initialized corporate strategy and identified around 100 startups, corporate venture capital, and business relations and built connections by pitching business opportunities and representing at enterprise events.
- Created industrial research reports 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 VC.
- Promoted business solutions for the Zebox and CMA CGM partners problem statement. 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 finding, business process, and brand expansion by 10 times.

AIGC Product manager Intern   11/2023 - 01/2024
Jieyue Xingchen – 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.
- Hosted the user interview involving listening, understanding, asking following questions, and identifying the target user needs, insights, behaviours and their demands in LLM and produced a solid user product experience.

The University of British Columbia – Vancouver, Canada
Program analyst Full Time 08/2021 - 08/2023
Part Time 09/2020 - 07/2021
Intern 01/2020 - 08/2020
- Developed and launched integrated systems for food, finances, and housing systems using JQuery and PHP in Yii 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. Optimised database performance, significantly reducing data retrieval times and increasing reliability.
- Designed and Developed SQL to automate the calculation of SSRS reports. Enhanced and Speed up decision-making.
- 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, 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.
- Crafted and deployed the company's internal website utilising Confluence, JavaScript, HTML and CSS for optimal functionality and user engagement and workflow processes, enhancing operational efficiency within the company.

RESEARCH & PROJECT

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.
- Designed Figma prototype for the WearOS application interface, and designed IOT robot prototype. Implemented Python Websocket server and data processing and data mining.
- Developed an Arduino ESP32 robot via Arduino IDE, and analysed healthcare data to accurately detect emotions, enhancing patient care.

Visual Graph Comparison | Supervisor: Professor Kuijper 05/2019 - 12/2019
- Conducted research into factors influencing perception of differences between graphs; used screen-capturing technologies and thinking-aloud protocols paired with qualitative content analysis to identify several contributing factors including edge crossings, shape and symmetry based on research participant observations.
- Analysed participants' comments and identified methods to improve research methodologies; determined 8 influencing factors of graphical perception.

Third Person game COVID-Omega | BC Game Jam 2022 (MAP, Audio/SFX & UI Developer) 09/2022
- Collaborated with a team of 7 participants to ideate, develop and launch pandemic-style game titled *Covid-Omega*. Fostered a dynamic team environment and enhanced digital entertainment during the pandemic.
- Produced Unity and Unreal Engine to design game map and user interface; employed SFX for audio implementation and developed C# scripts for the game's blueprint with a robust and intuitive interface and great gaming experience.
- *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