# XIN CAO

#### SOFTWARE DEVELOPER

sophiecaoxin@gmail.com

Visa NZ permanent resident

028 429 3508

- https://www.linkedin.com/in/sophie-cao/
- https://github.com/Sophie-coffee-addict

# TECHNICAL SKILLS

- Object-Oriented Design Principles
- Java, Python
- React, React Native, Flutter
- HTML/CSS, JavaScript
- SOI
- Agile Methodologies, HCI
- Git, Jira

#### SOFT SKILLS

- Active listening, communication
- Collaboration; teamwork
- Problem solving
- Leadership, negotiation

#### EXPERIENCE

# **Software Development Internship** April - June, 2024 RoadReady Mobile App

Collaborated with four other VUW grads to design and develop a mobile app from scratch for our client, six students from Sacred Heart College Hastings, for their Young Enterprise Scheme competition, using Flutter and Dart.

See here: https://sophie-coffee-addict.github.io/

# ECE Teacher

# 2019 - present

- Led data-driven initiatives and designed targeted learning and behavioural plans based on developmental data and research.
- Fostered respectful relationships with stakeholders by active communication and swiftly adapted to emergent needs
- Demonstrated strong project management and leadership by organising educational activities and managing ever-changing classroom dynamics across multiple ECE centres.
- Dedicated to ongoing personal development and team planning by taking initiative and leadership in daily routines, teaching activities, and lesson plans.

#### **Technical Translator**

#### 2010 - 2017

- Delivered around 4,500 words daily by collaborating on technical translation projects.
- Ensured technical accuracy, efficiency, and consistency by contributing to project management, quality assurance
- Supported business operations and international collaborations by utilising various tools in translation projects, resulting in improved efficiency.

# PERSONAL STATEMENT

With a Master's in Software Development from Victoria University of Wellington, I bring a unique blend of technical skills and proven people skills, cross-cultural communication, and empathetic leadership from my background in early childhood education (ECE) and technical translation.

#### **PROJECTS**

# LexiCan (Individual Project)

Self-learned and developed a mobile app, LexiCan, using React Native. The app allows users to search for word definitions, save favourite words, and manage their collection.

See here: https://sophie-coffee-addict.github.io/

# Collaborative Inventory Management System (Group Project)

Led client engagement and needs analysis for a collaborative team. Facilitated effective communication, negotiated project scope, and ensured client satisfaction through a persuasive presentation showcasing the solution's potential value.

Resolved team conflicts on the necessity of a database through thorough research. Actively contributed to negotiation sessions, aligning client expectations, and defining a clear, achievable project scope.

# **EDUCATION**

#### **Master of Software Development**

Victoria University of Wellington 2023–2024

# **Graduate Diploma in Teaching**

New Zealand Tertiary College 2019–2020

# **Bachelor of Management**

Xi'an International Studies University 2006–2010

#### INTERESTS

Fitness | Self-improvement | Comedy | Music |

Nature | Painting

#### REFEREES

Available upon request

### OTHER PASSION

# Mandarin Teacher - Volunteer Work Nov 2023 - present

Dedicating 3 hours every Sunday to teach young children Mandarin