



0450 137 931



sophia.jiyu@gmail.com





**GITHUB** 

# **PROFILE**

A motivated career changer transitioning into tech from a background in language teaching and migration consulting. Bring a distinctive combination of adaptable skills and technical proficiency. Passionate about technology and its real-world impact. Eager to contribute to an inclusive and innovative tech company.

## **SKILLS**

- Python
- JavaScript
- ReactJS
- NodeJS
- HTML + CSS
- SQL
- CI/CD
- AWS S3

- Problem-solving
- Team Collaborative
- Communication
- Adaptability
- Time Management
- Continuous Learning
- Critical Thinking
- Self-driven

# **PROJECTS**

#### Website: Ainbnb Clone

- Front-end: HTML5, CSS3 and JavaScript ES6 to implement full functionality;
- **Back-end:** RESTful API-using Python Flask framework
- Command interpreter: Python
  Database: file storage-JSON & MySQL, using SQLAlchemy ORM

## Simple Shell

- Implemented a command line interpreter similar to the **Unix** shell, written in C language;
- Create makefile for compilation;
- handle cmd, errors, EOF, edge cases

## **PWA: Tulip - Dating App**

- **UI/UX:** team collaboration on Framer
- Front-end: ReactJS, Tailwind
- Back-end: NodeJS-Express, RESTful API, middleware handling user authentication
- Database: MongoDB managing data schemas and models dynamically
- Photo storage: use AWS S3 to handle user profile pictures file i/o

### Kids Know: React Task Manager

- Kids Know: A task management web application implementing functionalities like creating tasks, calendars, progress tracking, etc.
  - -Architecture: AWS S3, Lambda, API Gateway
  - -Front-end: **ReactJS**-Back-end: **NodeJS**-Database: **DynamoDB**

### **EDUCATION**

## Feb - Nov 2023 Holberton School

Full-time Software Engineer study on a collaborative, project-based curriculum.

- Acquired **hands-on experience** in web development, actively exploring prominent **frameworks and APIs**, including Flask, Express, Bootstraps and more;
- Comprehensive understanding of **Unix** systems, data structures, **full-stack** development, **TDD** principles, mastered stacks including Python, HTML, CSS, JavaScript, **MERN**, among others.

# 2013 Nankai University, M.A. Applied Linguistics

- Second Language Acquisition
- Cross-cultural Communication

# 2010 Nanjing Audit University, B.A. Linguistics

- Pragmatics and Discourse Analysis
- Psycholinguistics
- Language Testing and Assessment

# **WORK EXPERIENCE**

## Project Manager, EASYMODE, 2020-2023

- Assist project **planning** by setting project scope, objectives and outlining milestones
- Collaborate with clients to gather requirements, provide updates and address any issues
- Facilitate clear and effective communication among team members and clients

Key achievement: Extend client base

# Immigration Consultant, AMRC, 2016-2020

- On-going communication with clients for mutual understanding and provide personalised consultation
- Gather large amount of documents and efficiently organising according to specific requirements
- Client database maintenance and case management
- **Problem solving** by addressing challenges during the application process and develop strategies to overcome obstacles

Key achievement: Cultivate strong customer relationships to drive the business's growth

### Language Teacher, Confucius Institute at University of Melbourne, 2016-2020

- Design and deliver high-quality and engaging language curriculum
- Maintain **positive** and **organised** classroom environment
- Provide individual support and guidance as needed to ensure student's wellbeing and language development
- Demonstrate **teamwork** and provide faculty support
- Integrate technology and digital tools to enhance learning experience
- Evaluate students' skills via assessments, tests and assignment to **track progress** and tailor instruction accordingly

Key achievement: Incorporate creative methods to innovate teaching

### **REFEREES**

Jonathan Clus	Li Li	Jed Roberts
Head of Studies   Senior Software Engineer	Senior Software Engineer	Head of Operations
Holberton School Australia	Reece Group	Holberton School Australia
jonathan.clus@gmail.com	lli.li@reece.com.au	jed.roberts@holbertonschool.com