

## PROFILE

A highly motivated software engineer, with a diverse professional background. Offer a unique blend of adaptable skills and technical expertise. Fuelled by a passion for critical thinking and problem-solving, Thrive on challenges within the dynamic tech realm. Eager to contribute to an inclusive and innovative tech company.

## PROJECTS

### Website: Airbnb 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

## 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;
- Proficient in **Unix** systems, data structures, **OOP**, **TDD** principles, learnt stacks including Python, HTML, CSS, JavaScript, **MERN**, among others.

## SKILLS

- Python
- JavaScript
- ReactJS
- NodeJS
- TypeScript
- SQL
- CI/CD
- AWS
- Problem-solving
- Team Collaborative
- Communication
- Adaptability
- Time Management
- Continuous Learning
- Critical Thinking
- Self-driven

### 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**

## 2013 Nankai University, M.A. Applied Linguistics

- Second Language Acquisition
- Cross-cultural Communication

## WORK EXPERIENCE

---

### Associate Software Engineer, EASYMODE, 2022-Now

- build websites with **WordPress** framework;
- set up **CI/CD** pipeline for multiple **React** projects on **AWS**
- **Document** for maintenance and support
- **Collaborate** with the team on Trello, GitHub

**Key achievement:** Enhance collaboration and optimise performance

### 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
- 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
- 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

Head of Studies | Senior Software Engineer  
Holberton School Australia  
jonathan.clus@gmail.com

### Li Li

Senior Software Engineer  
Reece Group  
lli.li@reece.com.au

### Jed Roberts

Head of Operations  
Holberton School Australia  
jed.roberts@holbertonschool.com