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GITHUB

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 problemsolving. 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

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**

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.

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	Li Li	Jed Roberts
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