

Qiaoyi Liu

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[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

- **Languages:** Javascript, Python, SQL, HTML5, CSS3, Pug
- **Frameworks:** React.js, Redux, Flask, Express, Sequelize, PostgreSQL, SQLAlchemy, AWS, Github, git, Restful API, Docker, Heroku
- **Key Skills:** Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP)

Projects

Klickr - a flickr clone website, which features photo management and image sharing [live site](#) | [github](#)

(Python, Flask, SQLAlchemy, PostgreSQL, React, Redux, AWS, JavaScript, HTML, CSS, ,Docker, Heroku)

- Utilizing Javascript and Python developed an image social networking platform for users to upload, share images and thoughts.
- Implemented 3 core CRUD functionalities, 2 bonus functionalities and applied intuitive, pixel-perfect design within 2 weeks.
- Remotely stored user image file uploads in the cloud via AWS S3 to improve user experience.

Wecord - a discord clone app, which allows users to hang out with friends and communities. [live site](#) | [github](#)

(Python, Flask, SQLAlchemy, PostgreSQL, React, Redux, JavaScript, HTML, CSS, ,Docker, WebSocket, Heroku)

- Worked closely with 3 other engineers to develop a full-stack application with 5 core features within a week.
- Designed and built the backend database and 6 restful API routes by utilizing Python, Flask, and SQLAlchemy.
- Combined websockets technology to implement live chat functions for better user experience..

NotesOn - a notes-taking website, inspired by Evernote, lets users organize notes in a simple way. [live site](#) | [github](#)

(React, Redux, JavaScript, Express, Seuquelize, Node JS, PostgreSQL, HTML, CSS, Heroku)

- Configured Node backend with PostgreSQL, using Sequelize ORM for validations and database queries.
- Applied customized and responsive design for notes-taking by utilizing Node.js, React and Redux.

Experience

Business Consultant | June 2016 - April 2018

Chong Seng Consultants Pte Ltd, Singapore

- **Business Consulting:** provide human resource related consultancy service to business clients, including talent-searching, matching and assisting in the negotiation involving different parties.
- **Communication skills:** work with teams from various backgrounds and participate in the cooperation with partners in different countries.

Account manager | Jan 2015 - April 2016

China Industrial Bank, China

- **Credit Analysis:** perform in-depth credit analysis of corporate clients, assess credit risks and issue risk opinions on a regular basis for senior management decisions.
- **Problem-solving skills:** research and analyze financial data relating to the loan and investment projects, and provide customized solutions to meet requirements..

Education

App Academy | Full Stack Web Development Training | Sep 2022

Immersive software development course with over 1000 hours of class work focusing on full stack web development

University of Sheffield | Master of Science | Sheffield, United Kingdom | Jan 2015

Major in International Business and obtained Sheffield Graduate Award in 2015.