

# Chen Sian Lam

Aspiring Full Stack Developer

## About Me

Transiting from the Finance sector, Chen Sian has committed to pursuing a career in the Technology industry, familiarizing himself with a range of frontend and backend frameworks and logic. He demonstrates strong analytical and problem solving skills which materially produces results both in an individual and collaborative setting. In addition, he is passionate about creating and innovating using technology.

## Projects

### Marketplace

- Web app created with Python and Flask
- Database handled locally with SQLAlchemy
- Templates and frontend created with Jinja and HTML
- Authentication handled with LoginManager module of Flask

### Bloglist

- Minimalistic web app created with React and styled with Bootstrap.
- State management supported by Redux.
- Backend managed by Express and MongoDB, with authentication using JWT and bcrypt.
- Tested lightly with Cypress

### Library

- Minimalistic web app created with React and styled with MaterialUI.
- Frontend supported by Apollo client.
- Backend managed by GraphQL and MongoDB, with authentication using JWT

## Experience

### **Lead Credit Risk Analyst**

11/19 – 10/20

Aspire Financial Technologies

- Led credit team and embraced change to adapt within volatile market through Covid-19.
- Monitored Singapore's credit division approval volume, approval success rates and default rates, developing new automated methods for KYC and assessment to increase efficiency of loan decisions.
- Conducted research and implemented new risk models, leading to reduction of default rate by 10%.

### **Credit Risk Analyst**

05/19 – 11/19

Aspire Financial Technologies

- Assessed credit risk and analyzed financial statements.
- Conducted presentations to upper management and executive teams for loan recommendations.
- Optimized credit approval and disbursement processes, improving operational efficiencies by over 20%.

## Education

### **Bachelors of Arts: Economics**

08/14 - 07/18

National University of Singapore

- Double Specialization in Quantitative and Financial Economics
- Graduated with 2<sup>nd</sup> Upper Class Honours.

## Languages

- Javascript
- Python
- SQL

## Technologies

### Frontend:

- ReactJS
- Redux
- HTML
- CSS
- React Native (Basic)

### Backend:

- NodeJS/ExpressJS
- MongoDB
- GraphQL
- Flask

### Others:

- Jest
- Cypress
- Git
- Typescript (Basic)

## Contact Me



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Singapore