

# Jingjing Li

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## PROFESSIONAL PROFILE

Ambitious and talented **full stack software engineer** with a master's degree in Finance and Risk Management & Insurance.

## SKILLS

**Programming and Frameworks:** Python, JavaScript, React, CSS, HTML, Node.JS, Express, Django

**Database:** MongoDB, Mongoose, PostgreSQL

**Tools and Technologies:** AWS S3, Mongo Atlas, Postman, Docker, VSCode, Jira, Git

**Unit testing:** Mocha and Chai

**Business:** (Enterprise) Risk Management, Data Analysis, Business Reporting, Financial Budgeting, Commercial Insurance

**Languages:** Mandarin Chinese & Cantonese

## PROJECTS

**The Little Art Den** [deployed frontend](#) | [deployed backend](#) | [github frontend](#) | [github backend \(nodocker\)](#) | [docker image](#)

- Full stack solo project: an app for art school students to showcase and sell their artworks
- Back-end used Python, Django, PostgreSQL, AWS S3, Docker and included 3 models
- Front-end included 17 components using React, React-Bootstrap, and Material-UI to enhance the user experience
- Enforced user authentication and authorization with full CRUD functionality

**Michelin Stars Finder** [deployed frontend](#) | [deployed backend](#) | [github frontend](#) | [github backend](#)

- Full stack team project: an app that displays Michelin Star restaurants in Washington D.C. with their details and reviews
- Front-end included 11 components using React, React Router, CSS grid and flexbox, Style Components and React-Bootstrap; back-end included 3 models using Node, Express, MongoDB, Mongoose, and Mongo Atlas
- Front-end successfully communicated with the back-end API RESTfully to perform Create, Read, Update, and Delete (CRUD) functionality through axios. Included user authentication and authorization. Used Postman during development
- Adhered to Agile methodology using Jira Software to create a ticket system which was mocking the industry workflow

**Travel Safe** [deployed site](#) | [github](#)

- Developed a website to assess travel risk and advisories for all the countries which can help travelers to prepare their trips
- Implemented 13 components using React and retrieved data from existing publicly sourced APIs through fetch
- Leveraged CSS grid, flexbox, media, keyframes, and Style Components and deployed with Heroku

**Enchanted Rose (game)** [deployed site](#) | [github](#)

- Used HTML/CSS/JavaScript to implement a unique version of the Hangman game inspired by a Disney story
- Designed and drew the petals with Figma and added animation using CSS transform and transition
- Git was the version control tool used for all phases of the project

**Hackathon (May 2021)** [deployed site](#) | [deployed backend](#)

- Worked with the UX Design team and other software developers to create an app for educating kids about emotions
- Front-end used React and React-Bootstrap, CSS and back-end used PostgreSQL

## WORK EXPERIENCE

**Arrow Electronics Inc. - Senior Risk Management Analyst - Centennial, Colorado** 2015 - 2021

- Assisted with insurance renewals, consolidated RM data and acted as an inter-company resource providing services
- Accountable for building ERM metrics quarterly report, communicating with risk owners and presenting data insights
- Monitor loss control and engineering recommendations with regards to physical assets & facilities
- Led the Global Travel Management Program by collaborating efforts of various teams and parties around the globe

**Wave Financial Partners - Risk Management and Insurance Specialist - Aurora, Colorado** 2013 - 2015

- Developed knowledge of carrier appetite and underwriting guidelines over 30 standard markets and 10 E&S markets
- Identified clients risk exposures for property and liability, and processed all clients and carriers correspondence efficiently

## EDUCATION

**Software Engineering Immersive - General Assembly** 2021

**Masters of Finance and Risk Mgt. & Insurance - University of Colorado-Denver (UCD), Denver, CO** 2013

**Bachelors of Finance - Guangdong University of Finance (GDUF), Guangzhou, Guangdong, China** 2011