

Wesley Ong Wen Xuan

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EDUCATION

NANYANG BUSINESS SCHOOL, NANYANG TECHNOLOGICAL UNIVERSITY

Aug 2017 – May 2021

Bachelor of Business (Banking & Finance)

- Cumulative GPA: 4.56/5.00 (*First Class Honours*)

NGEE ANN POLYTECHNIC

Apr 2012 – Feb 2015

Diploma in Business Studies

- Cumulative GPA: 3.72/4.00
- Director's List; April 2013

LANGUAGES & SKILLS

- HTML, CSS, JavaScript, Java, Spring Boot, ReactJS, NextJS, Lit, SQL, Git, Docker, Jenkins, JIRA

WORK EXPERIENCE

DBS BANK

July 2021 – Present

Full Stack Software Engineer (Middle Office Technology – Risk)

- Asset Liability Risk Management System
 - Developed frontend application to enable users to interact with and configure the risk engine through configuration uploads, data exploration, reports
 - Developed reusable framework-agnostic UI component library using Web Components and Lit
 - Developed backend RESTful backend services in Spring Boot to handle security, configurations and validation
 - Created proof-of-concept backend service that integrates Apache Spark IRRBB jobs in Scala with Spring Boot API for ad-hoc runs
 - CI/CD: Managed change release and deployments through Jenkins pipeline, maintained PCF hosted applications and set up application log streaming

ING BANK

Feb 2019 – Aug 2019

Investment Banking Spring Analyst (Mergers & Acquisition)

- Worked on a bilateral cross-border Financial Institutions (FI) M&A deal between two listed banks in the Southeast Asia region
 - Advised seller on business plan drivers and mechanics, created financial model to incorporate seller's business plan and scenarios of additional markets and performed relative and intrinsic valuation of business

PERSONAL PROJECTS

Copycraft (AI powered content creation tool) – <https://copycraft.cc>

- Web application tool that assists users with written content generation and collaboration across projects
- Powered by GPT Large Language Model
- Front-end built with NextJS, TailwindCSS
- RESTful backend server built with NextJS, NodeJS, Prisma, MySQL database

Nom (Food marketplace mobile app)

- Cross platform React Native mobile application for C2C marketplace for home-based food in Singapore
- Front-end built with React Native and Redux
- RESTful backend server built with Spring Boot, PostgreSQL database, containerized using Docker

Smart Bino (Facial Recognition app) - <https://smart-bino.herokuapp.com/>

- Developed React application that employs Clarifai's machine learning API to recognize faces in uploaded images
- Back-end developed with Node.js and PostgreSQL

ADDITIONAL INFORMATION

Other skills: Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Financial Modelling

Languages: English, Mandarin

Interests: Tennis, Reading, Cooking