LEUNG Hang Kam, Jimmy

Contact Information

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Summary

I am a Software Engineer with 3 years' experience in enterprise-scaled web applications. I possess a strong passion for pursuing algorithmic training and contributing to open-source projects. I am confident that my expertise can be of great value to your esteemed organization.

Work Experience

Coherent Capital Advisors
Software Developer Intern, Jun 2019 - Aug 2020
Frontend Software Engineer, Jul 2021 - Apr 2023

1. Helped on developing an online Point of Sale system namely *Coherent Flow*

    - Helping implement Form logic in **Typescript**, **React** and **Redux**.

    - Collaborating with designers for customizing UI Theming in **Ant Design**

    - Helping implement Form UI in **SCSS** and **Styled-Components**

    - Helping refine the form (co)editing and sharing features, with help from **Socket.io**, Automerge, and qrcode Libraries

    - Helping implement internalization (i18n) for multilingual clients

    - Helping analyze legacy API to enhance data processing capabilities

2. Helped on revamping Coherent Flow as another major product *Spark Forms*

   - Solely developing an **iframe solution** for external domain access.

   - Solely (re)implementing UI components by utilizing **React Storybook** and **PDF.js**

   - Helping rewrite UI theming logic for Ant Design v4 with **LESS.js**

   - Helping develop a demo playground featuring a real-time **JSON Schema** editor, which enables seamless modification of form UI and translation elements

   - Helping migrate user management service to Single Sign On (SSO) solution using technologies like **JSON Web Tokens (JWT)** and **OAuth 2.0**

   - Helping implement a new API client SDK which unifies micro-services handling

3. Helped on enhancing code quality and application performance

   - Helping write and refine unit tests using **Jest** and **React Resting Library**

   - Helping implement type-safe component in necessary utils and components.

   - Solely open pull requests to open-source **DefinitelyTyped** project in order to fix types from (legacy) third party library.

Education

Bachelor of Engineering in Computer Science
The Hong Kong University of Science and Technology

- Achieved Second Class Honors

- Final Year Project on News Summarization

  - Keywords: Web Scraping Supervised Classification Text Summarization

- Taken courses on extbfRelation Database, extbfWeb Programming, etc

- Performed duty as a lab helper on Introductory Python courses for several semesters.

HKDSE Graduate
N.T. Heung Yee Kuk Yuen Long District Secondary School

- Obtain 5* in Mathematics Compulsory Part and 5** in Extended Part M2

Skills

Web Frontend		
TypeScript		95%
React FC / Testing Library		90%
Redux ToolKit		90%
SCSS / LESS		80%
Ant Design		80%
Material UI		45%
Socket.io		75%

Backend		
Node.js		90%
RESTful API		85%
Express.js		80%
PHP		35%
MongoDB		70%
Sqlite		65%
SQL		70%
.Net 6 Web API		20%

CI / Deployment		
Github Actions		85%
Github Pages		85%

Others / Hobbies		
Microsoft Office		70%
C / C++		80%
Java		45%
Python3		85%
Wasm / Wasi SDK		40%
Maths / Latex		100%
Coding Challenge (Leetcode)		100%
Tech Stream / Channel		100%