Kai Man Yu, Jonathan

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Adaptable and innovative Computer Engineering student pursuing a Bachelor's Degree from The University of Hong Kong (HKU), with hands-on experience in full-stack software development. Skilled in Python, JavaScript, React.js, Next.js, Express.js, Flask, and Microsoft Azure. Proven ability to collaborate in Agile teams, deliver scalable solutions, and optimize workflows through effective communication and continuous learning. Seeking a Software Engineer role to drive impactful projects and enhance system performance.

Education

The University of Hong Kong | BEng in Computer Engineering

| 09.2021 - Current

• Expected Graduation: June 2025

University of Richmond (Virginia, USA) | Exchange Student

01.2024 - 05.2024

- Semester GPA: 4.0/4.0
- Dean's List
- The American Cultural Experience Scholarship of the U.S. Consulate General Hong Kong and Macau

Work Experience

DocPro Limited | Part-time DevOps Programmer

| 09.2024 - Current

- Participating in a website development project regarding legal document generation with Al integration.
- Working on both frontend (React.js & Next.js) and backend (Express.js & Flask) of a project under an agile development environment.
- Working on deployment of the project with Microsoft Azure services.
- Maintaining the project, resolving critical issues found from user feedback.

DocPro Limited | Programmer Intern

| 06.2024 – 09.2024

- Contributed to Agile sprints using Notion for task management, delivering milestones ahead of schedule in 3 out of 4 cycles.
- Built and tested frontend features using React.js, achieving 100% functionality across 10+ user scenarios.
- Created routes in the backend with Flask/Express.js to coordinate with frontend API calls.

Blue Insurance | Part-time Officer

| 07.2022 - 08.2022

- Created a VBA script to sort received emails in Outlook and download attachments to specified folders.
- Enhanced user-friendliness by enabling configuration with Excel files.
- Conducted UAT for the script promptly with a well understanding of user's requirements and software limitations.

Software Skills

Python (Flask), JavaScript / TypeScript (React.js, Express.js, Next.js), Microsoft Azure, Git, Notion