SHING HEI CHAN (TOMMY)

PROFILE

Experienced programmer specializing in developing disease-specific surveys on Forsta's SaaS platform, utilizing HTML, CSS, and JavaScript. Adept at enhancing survey functionality with Vue.js, creating browser add-ons for improved link checking, and optimizing efficiency with Python. Currently pursuing an MSc in Computer Science at the University of Liverpool, with a background in full-stack development and collaboration with cross-functional teams.

EMPLOYMENT HISTORY

Associate Programmer, Jan 2023 — Current

Adelphi Real World**,** Macclesfield, Cheshire

- Programmed medical surveys for various diseases on Forsta's SaaS platform, employing HTML, CSS and JavaScript.
- Enhanced the functionality and visibility of existing medical surveys by integrating Vue.js.
- Developed a JavaScript-based Chrome add-on to enhance link checking experiences.
- Utilised Python to create a program, replacing macros and optimising efficiency.
- Demonstrated adept interpretation, resolution, and responsiveness to queries/requests from project teams.
- Collaborated with operations and research teams, ensuring the seamless and effective delivery of all projects.

Operations Coordinator, Sep 2021 — Dec 2022

CHK Group Ltd, Manchester, Greater Manchester

- Implemented and maintained APIs on Google Sheets to streamline data integration processes.
- Negotiated pricing agreements with logistic companies to optimize cost-effectiveness.
- Developed a well-structured operating system to improve overall organisational workflows.

CONTACT

ADDRESS

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PHONE

07762275990

EMAIL

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LINKEDIN

https://www.linkedin.com/in/shing-hei-chan-b74747120/

GITHUB

https://github.com/shingchan95

SKILLS

- JavaScript
- Node.js
- Python
- React
- Vue.js
- JQuery
- MySQL
- MongoDB
- GraphQL
- Bootstrap and Tailwind
- Git/GitHub
- HTML5
- CSS3

Marketing Assistant/Purchase Specialist, Feb 2020 — Sep 2021

CHK Group Ltd, Manchester, Greater Manchester

- Manage and maintain company website
- Searched and contacted suppliers to find the best deals and negotiated pricing.
- Maintain and writing content on company's social media platform

Sales Associate, Aug 2017 — Feb 2020

Burberry, Ellesmere Port, Cheshire

- Answered incoming telephone calls with professional and knowledgeable responses.
- Resolved customer complaints in a sensitive and polite manner

EDUCATION

Computer Science MSc, May 2023 — Current (Dec 2025)

University of Liverpool, Liverpool

- Currently enrolled in an MSc in Computer Science, studying a wide range of subjects including software development, databases, networks, and artificial intelligence.
- Acquiring comprehensive technical skills and knowledge in various areas of computer science through the program.
- Engaging with renowned experts and participating in a research-driven environment to explore emerging technologies and industry trends.

Coding Boot Camp, Mar 2022 — Sept 2022

The University of Manchester, Manchester

- Completed a rigorous 24-week full stack flex program.
- Proficient in web development (HTML, CSS, JavaScript).
- Applied computer science concepts to JavaScript (data structures, algorithms).
- Experienced in consuming RESTful APIs and parsing JSON data.
- Developed Node.js server code.
- Skilled in querying and analyzing MySQL databases.
- Utilised NoSQL databases like MongoDB.
- Created applications with React.
- Utilized GraphQL for efficient data fetching and manipulation in application development.

Marketing BA, Oct 2014 — Jul 2017

University of Chester, Chester

- Grade 3rd

LANGUAGES

- English - fluent
- Cantonese Chinese - native
- Mandarin Chinese - native

ACCOMPLISHMENTS

- Grade 5 Piano & Theory ABRSM
- School fencing team captain (2014)
- Full UK Driving licence

REFERENCES

References available upon request