Poon Nok Tung

CONTACT

☎ Phone
+852 54096723

✉ Email
pnthaha@gmail.com

🏠 Address
Hong Kong, New Territories

⭘ GitHub
https://github.com/elmobbB

in LinkedIn
https://www.linkedin.com/in/claire-poon-81720a12a/

EDUCATION

City University of Hong Kong
SEP 2019 - FEB 2024

Bachelor of Science, Major in Chemistry
Minor in Computer Science

University of York
Jun 2023 - Aug 2023
English Language Literature, General

CGPA: 3.07

Tseung Kwan O Government Secondary School
SEP 2013- JUNE 2019

INTERESTS

work: Lifestyle and technology, digital updates, and new ways of thinking.

personal: reading, travelling, and learning new crafts.

ABOUT ME

My Name is Claire. I am a passionate chemistry student turned self-taught computer science enthusiast with a minor in CS. I am eager to leverage my knowledge and skills to contribute to the digital world. I am excited about problem-solving, innovation, and the transformative power of technology. I am ready to make a meaningful impact in the realm of computer science!

EXPERIENCE

Joint University Investment Game – Event Host   July 2020 – October 2020
Description: Hosted the 8th Joint University Investment Game, attracting students from Hong Kong, Macao, Taiwan, and Mainland China. Promoted investment skills and knowledge with a total prize of HK$120,000. Managed registration, game period, and awarded top performers. Collaborated with sponsors and provided support for inquiries.

Computational Research Assistant -Internship   MAY 2021 - AUG 2022
Company/Location: City University of Hong Kong
Description: Developed advanced computer programs for molecular analysis and simulations, merging theoretical chemistry with software engineering techniques. Managed Linux server configuration for optimized computational performance. Utilized tools like mobaXterm and computational software for molecular calculations. Collaborated in a multidisciplinary team, driving innovative technology-driven chemistry research.

Front End Developer -Internship   Feb 2023 – April 2023
Company: OnMyGrad Limited
Description: Developed a campus recruitment platform for leading employers, focusing on job openings for students. Conducted User Acceptance Testing, drafted new features, and reported bugs. Utilized React, Gatsby, TypeScript, and JavaScript for web development. Built reusable UI components for improved efficiency and scalability. Gained practical experience in web development with a focus on modern technologies and frameworks.

Web Developer -Placement   May 2023 – April 2024
Company: FansWifi Limited

Description: Optimized code, added features, and improved code structure for high-quality output. Used React.js, TypeScript, and PHP for development. Automated Docker container deployment with Ansible for MySQL, Redis, HAProxy, Zabbix, and Nginx. Applied DevOps principles for server configuration and maintenance. Enhanced web application performance and reliability while excelling in efficient deployment and server management.

Application Developer -Contract   April 2024 - present
Company: Bank Of China

Description: Writing batch scripts to automate tasks such as report generation, system backups, file transfers, and scheduled tasks. Migrating the project from non-cloud to cloud infrastructure. Responsible for maintenance and implementing new features based on user requirements. Collaborating with cross-functional teams to ensure successful migration and adherence to security and compliance standards.

PROJECTS

Twitter Clone & Chat App
- Description: Developed a Twitter clone and chat application with Firebase authentication. Users can post tweets and images, like and retweet posts, set profile icons, and engage in real-time chat.
- Technologies: Firebase, Authentication, Real-time Database
- URL: https://twittercloning.netlify.app

Shooter Game
- Description: Shooter game developed in Java with a game loop and threading for continuous gameplay. Features fast-paced shooting action, challenging levels, smooth animations, and responsive controls.
- Technologies: Java, Game loop, thread, AWT library
- Demo: access repository at https://github.com/elmobbB/Shooter-Game

SKILLS

Languages & Development Tools:		Software & Practices:		Database Technologies:	Others:
JavaScript	Node.js	Eclipse	Postman	MongoDB	Rest APIs
TypeScript	SQL	VScode	Insomnia	MySQL	Photoshop
Java	Bash	Jira	Docker	Oracle	
Python	PowerShell	Notion	Vite	Firebase	
React	HTML	GitHub	Clearcase		
Express.js	CSS	Bitbucket			