Chloe Lau Cheuk Ying

chloleila@yahoo.com.sg | +65 9327 8114 (Whatsapp) / +4745556287 (Mobile) | www.linkedin.com/in/chloe-lau-cheuk-ying/ | Trondheim

Education

National University of Singapore   **Aug 2019 - Present**
Bachelor of Computing in Computer Science, Honours
- Current Cumulative Average Points (CAP): 4.05/5.0
- Relevant modules taken: Data Structures & Algorithms, Design & Analysis of Algorithms, Programming Methodology I & II, Software Engineering, Introduction to Artificial Intelligence

Norwegian University of Science and Technology   **Aug 2022 – Dec 2022**
Faculty of Information Technology and Electrical Engineering – Semester Exchange Programme
- Relevant modules taken: Blockchain Technologies & Cryptocurrencies, Introduction to User-Centered Design, Advanced Software Design

Work Experience

DBS Bank Software Engineering Internship (Intern, Full Time)   **May 2022 – Jul 2022**
- Participated in full-stack development for internal banking web applications meant to facilitate liquidity management for corporations
- Utilised **Angular**, **Typescript**, **HTML** and **CSS** for front-end to enhance existing features and user interfaces to be more user-friendly
- Utilised **Java**, **Spring**, **Hibernate** and **mySQL** to implement and enhance back-end computations and data retrieval
- Carried out testing and fixed bugs in raised issues before deploying code for user acceptance testing and release
- Utilised tools like **Bitbucket**, **Jira** and **Git** for project management, followed REST, MVC frameworks and Agile methodology

Mannequin Studio (Fashion Model, Part Time)   **Jan 2020 – Present**
- Adapt efficiently and tactfully to a variety of clients' creative visions to promote products across different fields (luxury brands, clothing, editorials)

Technical Skills

Languages
- Java (Strong)   - C++ (Moderate)   - Javascript (Moderate)   - Typescript (Moderate)   - Python (Basic)

Frameworks
- Angular (Moderate)   - Spring (Basic)

Projects

AWS Hackathon: Build on, Singapore 2019   **Aug 2019 – Sep 2019**
- Hackathon Finalist: Innovated and cooperated with 3 other teammates to come up with proposals to alleviate problems regarding WIFI data using AWS services

PlanIT: a task planner for Computer Science students (Team project)   **Jan 2021 – Feb 2021**
- Designed and developed a brown-field application for task planning, incorporating object-oriented paradigms with teammates
- Utilized: **Java**, **JavaFX**, **Junit**, **Gradle**, **Git**, software engineering design principles

SPA: Static Program Analyser (Team project)   **Aug 2021 – Nov 2021**
- Worked on query processing subunit (parsing & query validation) to build static program analyser from scratch
- Planned and designed components and APIs, coded, did unit and system testing
- Utilized: **C++, Git**, software engineering design principles

Co-Curricular Activities and Volunteer Experiences

Transient Workers Count 2 (Member)   **Aug 2019 - Present**
- Worked with organisation that promotes equal treatment for migrant workers in Singapore
- Voluntarily organized discussions with team members on how best to utilize skills to help solve problems, budgeted and distributed over 50 goodie bags to needy workers

Additional Information

Languages: English, Chinese, French, Cantonese
Interests: Travelling, reading, NFTs, Solidity, blockchain, ideating, writing, filmography, photography, modelling, acting