Ang Zheng Zhe

/90173307/angzhengzhe13@gmail.com/https://www.linkedin.com/in/ang-zheng-zhe-3505452ab/

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Hiring Manager Grab Holdings Inc. 3 Media Close, Singapore 138498

RE: Junior Software Developer Application (Ref No. 50004)

Dear Hiring Manager,

I am enthusiastically applying for the Junior Software Developer position at Grab. As an IT and Data Analytics student at Nanyang Polytechnic, I possess the technical skills and "hunger" Grab seeks. My experience—from deploying professional corporate sites to refining student organization UIs—prepares me to ship high-quality features for Grab's promotion and campaign pages.

My technical background is defined by practical application:

- **Professional Web Delivery:** I developed a responsive web presence for SingInk, managing the full front-end stack and using Git for version control.
- **UI/UX & CSS Styling:** For my school's Badminton CCA website, I created custom CSS architectures to improve visual hierarchy and navigation, ensuring scalable, mobile-friendly experiences. I'm ready to apply this to Grab's vouchers and flash-sale interfaces.
- **Data-Driven Logic:** My proficiency in SQL and Statistics ensures the features I build are supported by efficient, secure data structures, whether I'm optimizing queries or calculating data trends.

My overseas immersion trip to China provided insight into the "Superapp" ecosystem and reinforced Grab's "user-first" philosophy, strengthening my adaptability and communication within fast-paced, diverse teams.

I am a proactive problem-solver, eager to learn new frameworks like React or Vue. My mix of professional exposure, community involvement, and global perspective makes me a strong candidate.

Thank you for your consideration. I look forward to discussing how my web development and data logic skills can help drive Southeast Asia forward.

Yours sincerely,

Ang Zheng Zhe

Software Developer

Professional Summary

Highly motivated Front-End Developer with a Diploma in IT from Nanyang Polytechnic, seeking to leverage a strong skill set in JavaScript, HTML, and CSS. Experienced in applying data visualization and UX principles to web development. Dedicated to crafting scalable, high-performance web features that significantly improve user engagement.

Technical Skills

- **Front-End:** JavaScript (ES6+), HTML5, CSS3, Responsive Web Design.
- **Data & Back-End:** SQL (Views, Indexes, DDL/DML), Statistics.
- **Design & UX:** Power BI Dashboards, UI/UX Principles, Data Visualization.
- **Developer Tools:** VS Code, **Gitlab**

Technical Experience

Developer | Housing Trend Analysis Dashboard

- **Situation:** Needed to turn a complex dataset of BTO and resale prices into a user-friendly interface for market comparison.
- **Task:** Create a scalable multi-page experience that allows users to filter and visualize price gaps in real-time.
- **Action:** Developed the logical structure using **SQL** and translated the data into an interactive UI using **Power BI**. Applied **UX principles** to ensure the navigation was intuitive and accessible.
- **Result:** Delivered a tool that could handle thousands of data points with zero lag, demonstrating the ability to "turn designs into scalable experiences" as required by Grab.

Project Lead | Sleep Hygiene & Social Media Study

- **Situation:** Collaborated in a team of students to build a research case study regarding student burnout at Nanyang Polytechnic.
- **Task:** Manage the project repository and ensure all code/data contributions were integrated without errors.
- **Action:** Utilized **Git** to manage the workflow. Proactively resolved **merge conflicts** in VS Code and maintained documentation for the team's statistical models (Linear Regression).
- **Result:** Successfully shipped the project findings on time, demonstrating the ability to "communicate clearly" and work as a "team player" in a technical environment.

Web Developer | SingInk (Company Project)

- **Situation:** SingInk required a professional web presence to showcase their products/services and improve user engagement.

- **Task:** Design and develop a functional, user-facing website that accurately reflects the brand and provides a seamless browsing experience.
- **Action:** * Developed the front-end using **HTML, CSS, and JavaScript**, ensuring a responsive layout across mobile and desktop.
    - Applied **UI/UX principles** to optimize the navigation flow, making it easy for customers to find product information.
    - Managed the codebase using **VS Code** and implemented **Git** for version control to track changes and ensure site stability.
    - Ensured security best practices were met by auditing the site for potential **Broken Access Control** vulnerabilities.
- **Result:** Successfully shipped a polished web experience that improved the company's digital reach. This project demonstrated my ability to "turn designs into scalable web experiences" under real-world constraints.

Global Exposure & Leadership

Participant | Overseas Immersion Program (China)

- **Situation:** Selected for a cross-cultural immersion trip to China to gain insights into global business and technology trends.
- **Task:** Collaborate with local peers and adapt to a foreign environment to complete cultural and technical exchange activities.
- **Action:** Engaged with local industries, observed different approaches to technology/UI design, and practiced effective communication in a non-native setting.
- **Result:** Developed strong **adaptability** and **intercultural communication** skills—key traits for working in a regional "Superapp" like Grab that serves diverse markets across Southeast Asia.

Updated Technical Experience (STAR Method)

Front-End Developer | NYP Badminton CCA Website

- **Situation:** The school's Badminton CCA needed a dedicated web platform to manage member information and event updates.
- **Task:** Design and implement the visual identity and layout of the website to ensure a professional and engaging user interface.
- **Action:** * Authored custom **CSS3 stylesheets** to create a responsive, modern aesthetic, utilizing Flexbox/Grid for layout consistency.
    - Translated the CCA's branding into a functional UI, focusing on **typography, color theory, and navigation accessibility**.
    - Collaborated with other student developers using **Git** to integrate the styling with the backend logic.
- **Result:** Developed a cohesive visual experience that improved site navigation and user retention among club members.

Education

Diploma in Information Technology

Key Modules: Web Development, JavaScript Programming, UI/UX Design, Applied Statistics.

https://zhe987.github.io/Portfolio/