Pei Cho Hei

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Work Experience

Moderator • The Hive Minecraft Server
2017 — 2021

- Gathered user feedback on server features and user interface, relaying important insights to the development team to improve user experience.
- Worked with over 100 moderators to resolve 5,000+ user reports, significantly improving community safety and user satisfaction.

Projects

Holiday Countdown • Timer for the Next Holiday
2024   holidaycountdown.choheitoby.com

- Integrated country-specific holiday data, allowing users to view relevant holidays based on their selected or detected country.
- Implemented geolocation functionality to automatically detect and set the user's country based on their IP address.

GeekKeys • E-commerce Website for Keyboards
2023   geekkeys.choheitoby.com

- Created a user-friendly website featuring responsive design and intuitive navigation.
- Incorporated custom reusable components that accept dynamic values and styles for efficient web development.

Dayout • Social Connection Mobile Application
2023   choheitoby.com/projects/Dayout

- Developed a mobile application using Expo for users to discover events and form groups to foster social connections.
- Conducted user research by interviewing prospective users to gather insights and validate features, ensuring the application met user needs and expectations.
- Utilized empathy maps and personas to gain deeper insights into user behaviors and motivations, enhancing the application's user experience.

Huddle • Events Discovery / Hosting Application
2023   choheitoby.com/projects/Huddle

- Implemented various features including events management, user management, and email notification.
- Organized code reviews and pair programming sessions to uphold code quality and facilitate knowledge sharing among team members.
- Applied Agile methodologies including sprints, regular stand-ups and received positive feedback from the instructor.

Education

BSc Computer Science
Award with Distinction
University of New South Wales
Sep 2020 - Dec 2023

Skills

Agile Methodology
Design Thinking
Human Centered Design
Prototyping
RESTful
Scrum Experience
UI Testing
Visual Design

Languages / Libraries

JavaScript / TypeScript
React.js / React Native (Expo)
Next.js
Node.js
HTML / CSS
Python
SQL

Tools / Platforms

Azure
Supabase
Cypress
Jest
Figma
Postman
Git
Jira
Slack