



KOO BING EN

YEAR 2 IT STUDENT STUDYING AT Ngee
ANN POLYTECHNIC SINGAPORE

CONTACT



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github.com/bingenk



bingenk.github.io/Personal-Website/

SKILLS

Communication Teamwork Critical Thinking
Strategic Thinking Python C# Java
JavaScript HTML CSS SQL API
ASP.NET MVC Bootstrap Databases
jQuery Adobe XD Adobe Illustrator Git
Microsoft Office Android Studio Vue.js
Web Development OOP JSON

EDUCATION

Ngee Ann Polytechnic Singapore

Diploma in Information Technology

2022 - Present

CGPA: 3.28

Coursework: Innovation Made Possible, Programming I, Design Principles, Cyber Security Fundamentals, Fundamentals for IT Professionals I, Data Science Fundamentals, Computing Mathematics, Interactive Development, Operating Systems & Networking Fundamentals, Databases, Programming II, Communication Essentials, Game Production, Mobile Applications Development, Web Application Development, Object-Oriented Analysis & Design, Fundamentals for IT Professionals 2, World Issues: A Singapore Perspective

CCA/Activities: Badminton Club, Nullsec SIG

LANGUAGES

English

Chinese

PROFILE

I am Bing En, a second-year IT student at Ngee Ann Polytechnic, deeply passionate about becoming an Application & Web Developer with a strong focus on UI development. I thrive on hard work and determination, consistently striving for excellence in all I do. I possess valuable soft skills such as communication, teamwork, and leadership, and I'm proficient in English and Chinese. My programming knowledge includes Python, C#, Java, JavaScript and experience with tools like Power BI, Adobe Illustrator, Adobe XD, Android Studio, and many more. I'm dedicated to honing my skills in UX/UI development and web coding, making me an eager candidate for an internship in this field. For more insights, visit my personal website.

CERTIFICATES

IGCSE O-levels (2021)

- Physics (A*)
- Chinese Language (A*)
- Biology (A)
- Chemistry (A)
- English Language (A)
- Mathematics (A)
- Additional Mathematics (C)

IELTS Certificate (2019)

- Listening 6.0
- Reading 6.5
- Writing 7.0
- Speaking 5.5

Overall 6.5, CEFR Level B2

PROJECTS

Star Trekkers - Gamification Website (2022)

- An immersive sci-fi themed platform with games, social features, a shop, and a leaderboard by developing an interactive web application, emphasizing frontend technologies such as HTML, CSS, JavaScript, Restful APIs, and jQuery for Interactive Development module.

Portfolio Website - Personal Branding (2022)

- A digital representation of my personal brand and accomplishments. Through the fusion of HTML, CSS, and JavaScript, I've meticulously crafted this website to showcase not only my academic journey but also my life outside the school compound. The website was created using software Visual Studio Code and was published to Github.

TravelWise - Android Application (2023)

- Developed a travel and tourism Android application using Android Studio, by applying a diverse set of essential technical skills, including Java programming, Firebase integration, MySQL database management, and API utilization. The app has not only been successfully published on the Google Play Store but is also available on GitHub.

NP Courier Service Management System (2023)

- A backend-focused web application primarily utilizing C# and ASP.NET to streamline parcel processing for an express courier company. This involved implementing key functionalities such as parcel tracking, delivery assignment, and administrative features.

Flix Odessey - 2D Game (2023)

- 2D platformer game created using GameMaker Studio 2, gaining valuable experience in game design, integrating assets, coding enemy behaviors and mechanics, implementing audio elements, and crafting an tremendous player experience.