Yong Jing Hao

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SUMMARY

As a junior developer, I possess hands-on experience in developing mobile and web applications using Angular, React and React Native. My projects showcase the ability to build scalable and efficient solutions from the ground up. My proficiency in Angular and React empower me to develop robust, scalable web applications with seamless user experiences. My expertise in React Native allows me to create cross-platform mobile apps with ease. Integrating applications with backend services through APIs has made me proficient in API calls and JSON format with proficiency in utilizing Postman for testing purposes. Additionally, I have gained valuable insights into automated testing and selenium web drivers while interning at Inistate, a no-code adaptive app builder.

JOB EXPERIENCE - SUMMARY

Web Master Consultancy Pte Ltd — Web developer

April 2024 - PRESENT

Skills: TypeScript · Angular · Angular CLi · Firestore · Real Time Update · Chatroom

PCOM-SSB — Web developer

Oct 2023 - March 2024

Skills: TypeScript \cdot Angular \cdot ASP.NET Core Rest API \cdot MsSql \cdot MVC \cdot SVN Tortoise

<u>iTask</u> — Front end developer

Sep 2022 - Sep 2023

Skills: HTML5 \cdot Front-end Coding \cdot Cascading Style Sheets (CSS) \cdot Firebase \cdot React.js \cdot Vanilla JavaScript \cdot Bootstrap \cdot React Native \cdot

SKILLS

Angular, React Native,
React Js, Bootstrap,
HTML, CSS, Javascript,
PHP, MySOL, Postman,
SourceTree, Github,
Bitbucket, Jenkins,
JEST, Selenium Web
driver, XML, CI/CD,
ASP.NET Core REST
API, MsSql, MVC

EDUCATION

Bachelor of information technology in information security (may 2018 - may 2022) TARUMT

AWARDS & CERTIFICATIONS

Cisco Certified Network Associate Routing and Switching (CCNA)

LEVEL 2 ENGINEERING Issued by <u>Tee Ke Yeng</u> · Jul 2022

<u>inistate</u> — Intern

Jan 2022 - July 2022

Skills: Selenium WebDriver · AJAX · XPath · Canva · JavaScript · Continuous Integration and Continuous Delivery (CI/CD) · Jest · Jenkins

LANGUAGES

Mandarin - Native

English -Intermediate

JOB EXPERIENCE - DETAILS

Web Master Consultancy Pte Ltd — Web developer

April 2024 - PRESENT

In developing the chat module for our Angular application, I eagerly took on the challenge of integrating real-time communication features and managing chatroom functionality. This role allowed me to delve deeply into Firebase, where I explored its capabilities and effectively applied them to ensure seamless real-time updates and data management. My proactive approach demonstrated my initiative, problem-solving skills, and commitment to delivering robust solutions while embracing new challenges and technologies.

PCOM-SSB — Web developer

Oct 2023 - April 2024

I served as a Web Developer primarily using Angular to construct web portals, including ERP systems, involving numerous module enhancements and page component development. Notably, I spearheaded the integration of the SG MyInfo platform into our systems, starting from scratch to develop a simple yet robust web service capable of updating user information. This web service was designed to be adaptable across multiple companies, distinguished by the use of different environment files.

As I progressed, I honed my skills in Angular and TypeScript, becoming increasingly proficient in both technologies. On the backend side, I engineered several APIs to facilitate the retrieval and modification of information stored in Microsoft SQL Server databases. While still in the early stages of my career, I developed the ability to troubleshoot and debug issues, occasionally resorting to SQL Server Management Studio (SSMS) to verify data integrity.

Additionally, I undertook a challenging task involving the utilization of NF reports to generate dynamic reports, delivered through APIs to the frontend. Though I encountered difficulties as a junior frontend developer in a new company, I embraced the challenge and gleaned valuable insights into the intricacies of C# .NET backend integration with external services.

Collaborating closely with IT support and diligently grasping client requirements further enhanced my understanding of project objectives and client expectations.

<u>iTask</u> — Front end developer

Sep 2022 - Sep 2023

As a Front end Developer at iTask, I played a key role in the development of a project that involved creating a mobile app and web applications. Leveraging my expertise in React Native, React.js and Bootstrap, I contributed significantly to the frontend development of the platform. The decision to choose React.js was driven by the fact that the main product of 'adviser2u' is a mobile app, and we utilized React Native for its development. React.js enabled us to build interactive user interfaces and web applications efficiently, with a notable reduction in code compared to vanilla JavaScript. By capitalizing on the similarities in functionality and UI between React.js and React Native, we seamlessly incorporated features from the mobile app into the website. Additionally, I effectively utilized React's inherent advantages in developing reusable components for the website. To manage the application's state and facilitate data updates, we integrated Redux, ensuring a robust and scalable solution.

Throughout the development lifecycle of Adviser2u, I was responsible for handling the frontend development from inception to completion, adhering to a comprehensive software development life cycle (SDLC). My contributions significantly contributed to the successful delivery of the project.

inistate — Intern

Jan 2022 - July 2022

I had the privilege of contributing to automated testing, which allowed me to gain valuable experience in JavaScript, Selenium WebDriver, Jest, and Continuous Deployment/Continuous Integration (CD/CI) processes. Initially, I was unfamiliar with Jenkins, but I quickly grasped its significance in ensuring smooth and efficient automated testing workflows. The entire testing process encompassed API testing, web application testing, and backend testing, serving as a critical safeguard before each system release, enhancing the overall system quality and performance.

My supervisor emphasized the importance of code maintainability and testability for effective unit testing. This prompted me to embark on a journey of exploration and experiential learning to fully comprehend these essential aspects. I recognize their profound impact on the project's success and overall software quality assessment.

FSB Solution and Services Pte. Ltd — Intern

Feb 2020 - April 2020

During my diploma internship at FSB Solution and Services Pte. Ltd., I undertook a challenging project involving the creation of an application in Go (Golang). The application's core purpose was to automate data retrieval and storage in CSV files. The primary focus was on extracting data, with data cleansing and filtering as integral submodules. This internship provided me with invaluable hands-on experience in Golang fundamentals and file management techniques.

In conclusion, my tenure as a Software Developer at Adviser2u and my diploma internship experience at FSB Solution and Services have equipped me with diverse technical skills and real-world exposure. I am enthusiastic about further honing my abilities and contributing to the success of future projects in the software development field.

REAL-LIFE PROJECTS

Adviser2u (0 - 1, involved with full SDLC, handling all aspects of front-end development) — Designed to connect users with highly qualified professionals who can provide tailored solutions with a user-friendly interface and advanced matching algorithms.

Website: https://adviser2u.com/

Android: play.google.com/store/apps/details?id=com.advisor2uapp

IOS: apps.apple.com/my/app/adviser2u/id6448983215

iTask (in charge of its maintenance and implementing additional modules as per requirements.) — iTask is the best free place that connects businesses and people to millions of people who are ready to help complete tasks, jobs and errands. Save time and outsource or run any tasks to make money on the go.

Website: https://itask.com.my/

Android: play.google.com/store/apps/details?id=com.itask&hl=en_US

IOS : apps.apple.com/my/app/itask-service-marketplace-app

iTasker (0 - 1, involved with full SDLC, handling all aspects of front-end development) — iTasker is suitable for all local businesses, multi-location businesses, franchise businesses, and more. The system will help save your cost and time while increasing revenues, such as scheduling & accepting online appointments, auto reminders through email/ SMS notifications, connecting with various platforms to receive your customer appointments, etc.

Website: https://bookitasker.com/

Android: play.google.com/store/apps/details?id=com.itasker&hl=en-SG

IOS: https://apps.apple.com/my/app/itasker-app/id6444355361