

Xun Li

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PERSONAL SUMMARY

Information Technology graduate with 2+ years of experience. I am looking to join a team with whom communication and teamwork are paramount. Having much experience working with JavaScript/TypeScript, I would jump at any opportunity to continue growing my skillset in the field of Full-Stack development.

PROFESSIONAL EXPERIENCE

AMC Agency

Aug 2021 - Mar 2022

Web developer internship, IT Department

Hobart

- Implementing web application with React, Typescript, HTML5, CSS3, SASS, JSON and responsive Web Design, and RESTful API.
- Based on Mongo DB, design database table.
- Designing and coding application components in an Agile environment utilising a test driven development approach
- Splitting the web page into independent components, and design reusable components.
- Using functional component and react Hook to implement reusable component.
- Collaborating with the development team to analyse and understand business or user requirements to create detailed database design models.

PROJECT EXPERIENCE

CourtCanva

Sep 2022 - present

Developer

- The Project is develop a web application for court design. Customers can choose different template or customise their court, and administer can conduct information interaction and management.

- Use Jira to manage task progress and Git as version control tool and Whole project follow the Agile development principle.
- Implemented web application with React, TypeScript, Next.js and Responsive Web design.
- Use Nest.js, MongoDB, Mongoose to provide RESTful API.
- Use React Konva to draw courts.
- Use Redux to manage the application state and applying middleware such as redux-thunk.
- use Axios calls and requesting JSON information through REST APIs to fetch data and secure client's information from server asynchronously.
- Split the web page into independent components, and design reusable components.
- Design and write a readable, maintainable, reusable global components style, unified naming conventions, and avoid global variable pollution.
- Use Functional component and react Hook to implement reusable components.
- Performs Unit Test with Jest.
- Stand up meeting every evening and sprint refinement meeting on Sunday of every new sprint.

Raffle Drawing Application

Feb 2020 - Jun 2020

Team member

- Developed a raffle drawing iOS application with Xcode for organiser of a raffle. Users can use the APP to create, edit, and delete multiple raffles and draw a winner.
- Implemented functions in Swift including selling tickets, drawing a winning ticket, editing raffle seating and customer details, uploading images and sharing ticket information to other application.
- Increased usability by deleting redundant buttons and input field and adding auto-completion feature.
- implemented 10 rounds usability tests to ensure the App can run smoothly even if users make errors

Research Assessment Program

Jul 2019 - Nov 2019

Team member

- Developed research assessment program for administrative staff to monitor and assess the research performance of staff and research students using publicly available information about their employment and publication outputs.

- Implement functions include filtering publication list by year range, filtering research list by level or partial name match, and assessing staff performance in C#. Saving 35% space by creating specific class.
- Implemented LINQ to SQL to connect with the SQL server database and implemented LINQ to Object for retrieving, manipulating and querying data.
- Developed the rich visual components through WPF using XAML.
- Used Binding, Styles, Data Template, Control Template, Routed Events, Converters, Layout Panels in XAML.

Bank Website | School Project

Feb 2019 - Jun 2019

Team member

- Built a bank website for Secure Bank Pty. Ltd, including functions such as Accounts, Transactions, eStatements , Transfer & pay, Manage, and Message to increase, to increase their business and attract more customers.
- Designed 8 responsive and consistent pages using HTML, CSS, jQuery, PHP to create.
- implemented MySQL database to record 100+ pieces of users, administrator, bank transaction information.
- Use JSON and Ajax for data communication.

EDUCATION

University of Tasmania

Feb 2019 - Dec 2020

Master of Information Technology

Hobart

High Distinction/Distinction achieved in Software Application Design and Implement, ICT System Strategy and Management, Enterprise Architecture and Systems, E-Logistics, Network Security Techniques and Technology, and Multi-perspective ICT Project.

JR Academy

Mar 2022 - Jul 2022

Full Stack Development

SKILLS

Front-End :

HTML5, CSS, Sass, JavaScript/ES6, Typescript, React.js, Next.js, Redux, Redux-thunk, Responsive Design, JQuery, npm/yarn

Back-End:

Node.js, Nest.js, express.js, C#, JWT Token, PHP, Java, Swift

Database:

MongoDB, PostgreSQL, MySql, SQLite

Develops Tools:

Visual studio code, IntelliJ IDEA, pgAdmin, GitHub, Postman

Teamwork:

Agile, Scrum, Gather, Jira

API:

Ajax, RESTful API, JSON, PostMan, Google Maps Embed API