

Max Chu

Head of Research & Development at Meteorsoft Sdn. Bhd.

R&D • Lead Developer • Flutter • React.js • Next.Js • MAUI.Net • ASP.NET

A seasoned head of R&D with a passion
for creating innovative and efficient web and mobile applications.

About Me



I am a driven and enthusiastic developer with a knack for problem-solving and a commitment to excellence.

With a solid background in various programming languages and frameworks, I have dedicated myself to staying at the forefront of technology and delivering exceptional solutions since 2014.

Languages I speak

English

Malay

Mandarin

Roles I have been in before

Research & Development

Project Management

Project Scoping

Project Analysis & Design

UI/UX Design

Front-End Development

Back-End Development

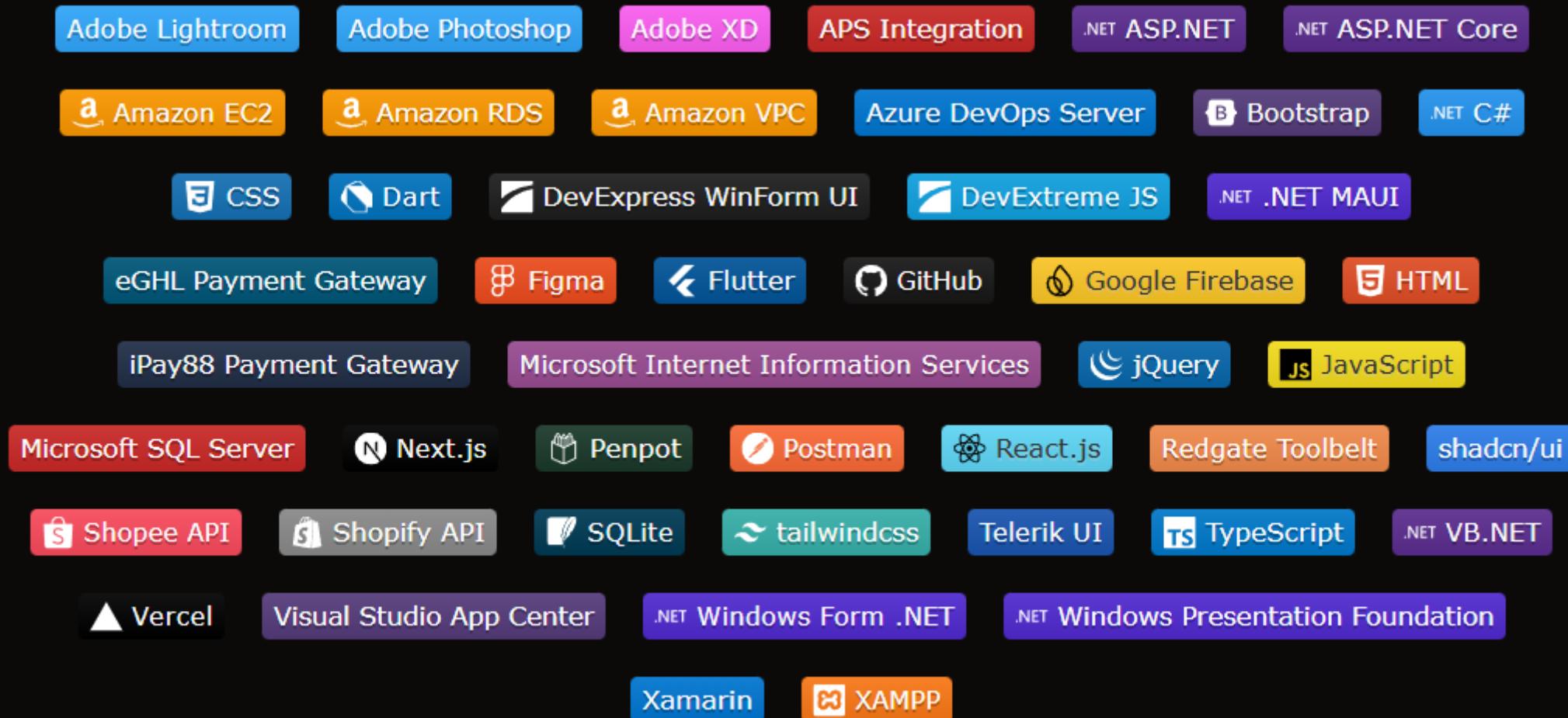
Core Development

Database Design

Database Management

Tech Coaching

Experience with various techs



Personal Skills

★ Problem Solving

★ Adaptability

★ Leadership

★ Project Management

Work Experiences

Meteorsoft Sdn. Bhd.

2017- 2025

Head of Research & Development

- Led a team of developers in creating cutting-edge web and mobile applications.
- Spearheaded the adoption of new technologies and frameworks to improve development efficiency.
- Oversaw project management, ensuring timely delivery of high-quality software solutions.

Meteorsoft Sdn. Bhd.

2016 -2017

Senior Software Engineer

- Developed and maintained complex web and mobile.
- Collaborated with cross-functional teams to gather requirements and deliver customized solutions.
- Mentored junior developers, fostering their growth and enhancing team productivity.
- Managed Microsoft SQL Server databases, ensuring optimal performance and security.

Meteorsoft Sdn. Bhd.

2014-2015

Junior Software Engineer

- Gained foundational experience in developing web and mobile applications.
- Contributing to various projects under the guidance of senior developers.
- Assisted in managing Microsoft SQL Server databases.

Project Showcase

Project 01

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design

Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech used:

.NET VB.NET

DevExpress WinForm UI

Microsoft SQL Server

Redgate Toolbelt

Shopee API

Adobe XD

AutoPowerSuite 2014-2024

Automobile Parts Sales and Inventory Management System



Project Showcase

Project 02



Eu Yan Sang Malaysia 2014-2016
E-commerce website & Back-Office website

Responsibilities:

Front-End Development

Back-End Development

Tech used:

.NET VB.NET

.NET ASP.NET

Microsoft SQL Server

HTML

CSS

JavaScript

jQuery

iPay88 Payment Gateway

Project Showcase

Project 03

APS Enterprise 2015-2024

Automobile Parts Sales and Inventory Management App for APS

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design

Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech used:

.NET C#

Xamarin

Telerik UI

SQLite

.NET ASP.NET Core

Microsoft SQL Server

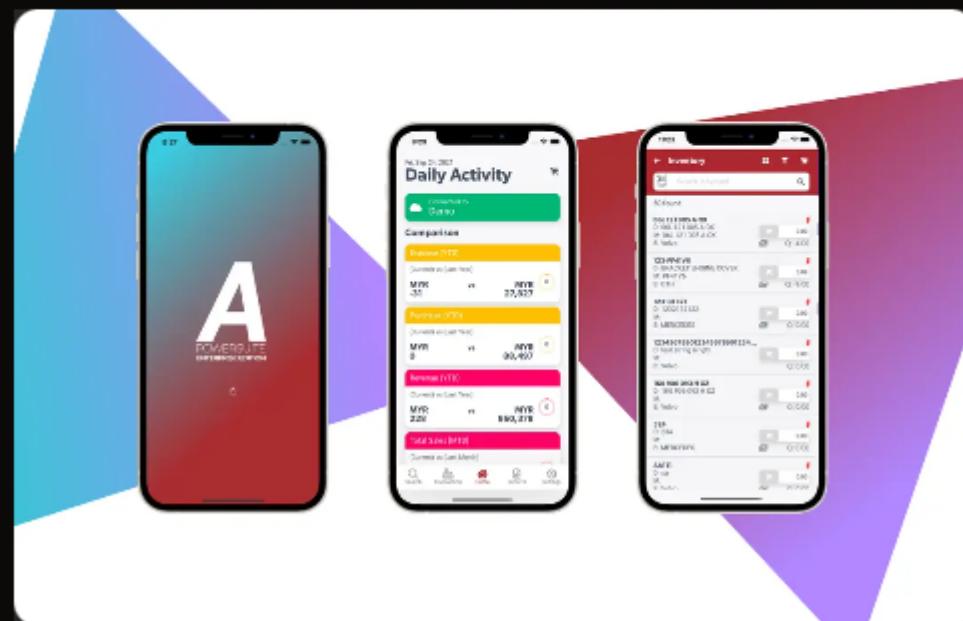
Redgate Toolkit

Visual Studio App Center

Google Firebase

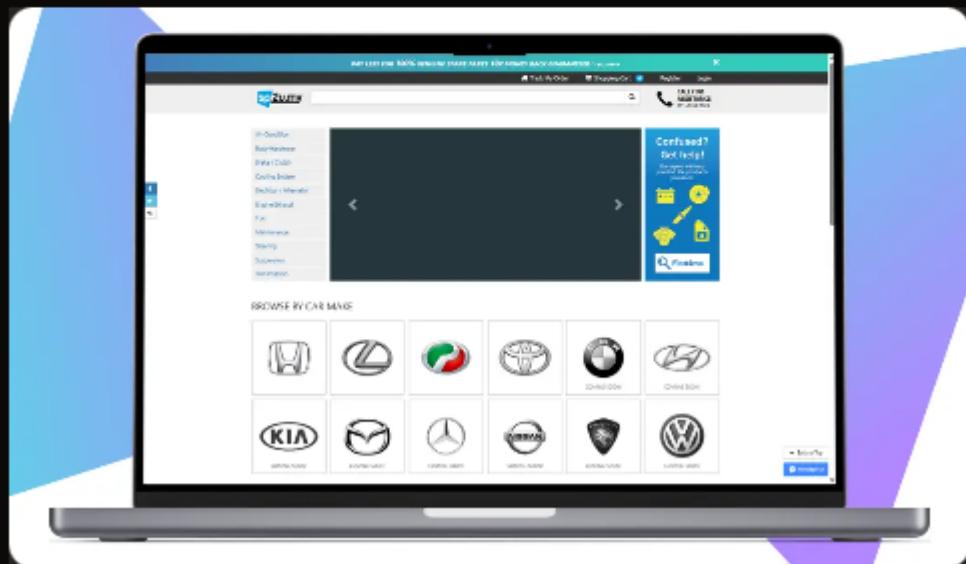
APS Integration

Adobe XD



Project Showcase

Project 04



sp2u.my 2015-2022

Automobile Parts Consumer eCommerce Website

Responsibilities:

Project Analysis & Design

UI/UX Design

Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech used:

.NET C#

.NET ASP.NET Core

HTML

CSS

Bootstrap

JavaScript

jQuery

DevExtreme JS

Microsoft SQL Server

Redgate Toolbelt

Project Showcase

Project 05

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design

Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech used:

.NET VB.NET

.NET ASP.NET

HTML

CSS

Bootstrap

JavaScript

jQuery

Microsoft SQL Server

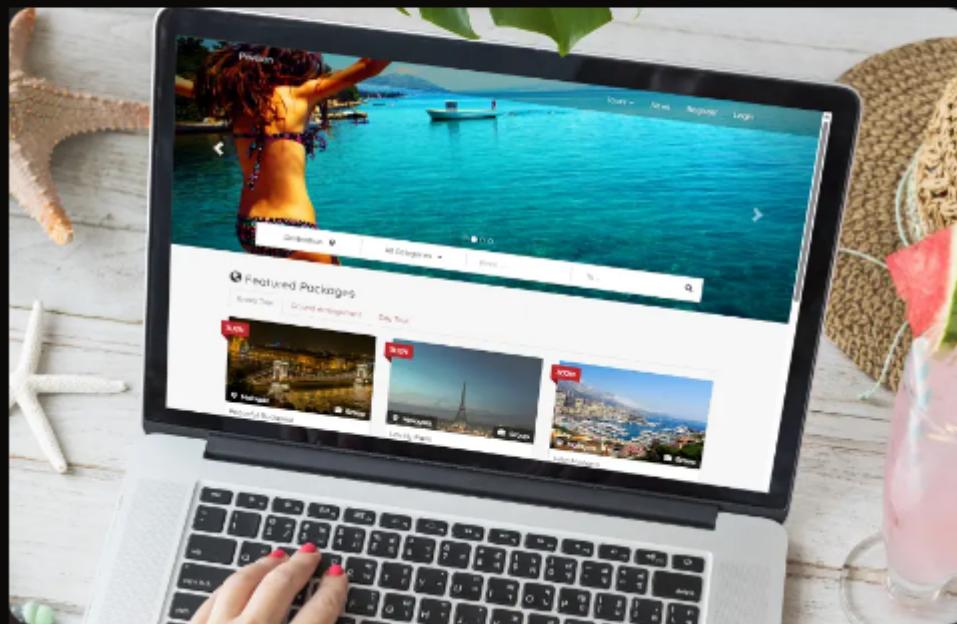
Redgate Toolkit

eGHL Payment Gateway

Adobe XD

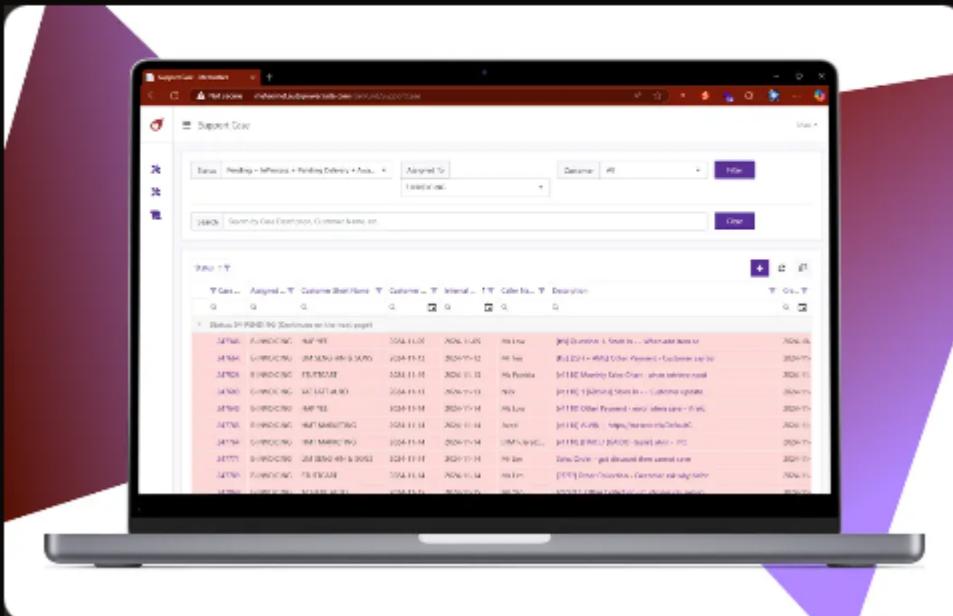
Meteor eTravel 2016-2018

Travel Agency E-commerce Website & Back-Office Website



Project Showcase

Project 06



MeteorNet 2017-2018
Employee Management System

Responsibilities:

Project Analysis & Design Project Management
UI/UX Design Front-End Development
Back-End Development Core Development
Database Design Database Management

Tech used:

.NET C# .NET ASP.NET Core HTML CSS Bootstrap JavaScript
jQuery DevExtreme JS Microsoft SQL Server Redgate Toolkit
Adobe XD

Project Showcase

Project 07

APS Warehouse Helper 2018-2023

Warehouse Management Mobile App for APS

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design

Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech used:

.NET C#

.NET .NET MAUI

.NET ASP.NET Core

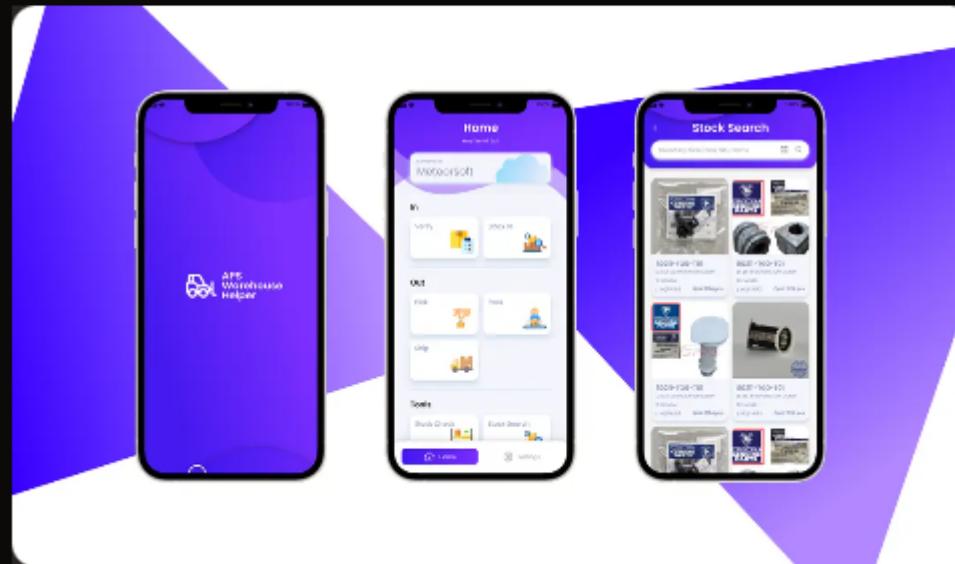
Microsoft SQL Server

Redgate Toolkit

Visual Studio App Center

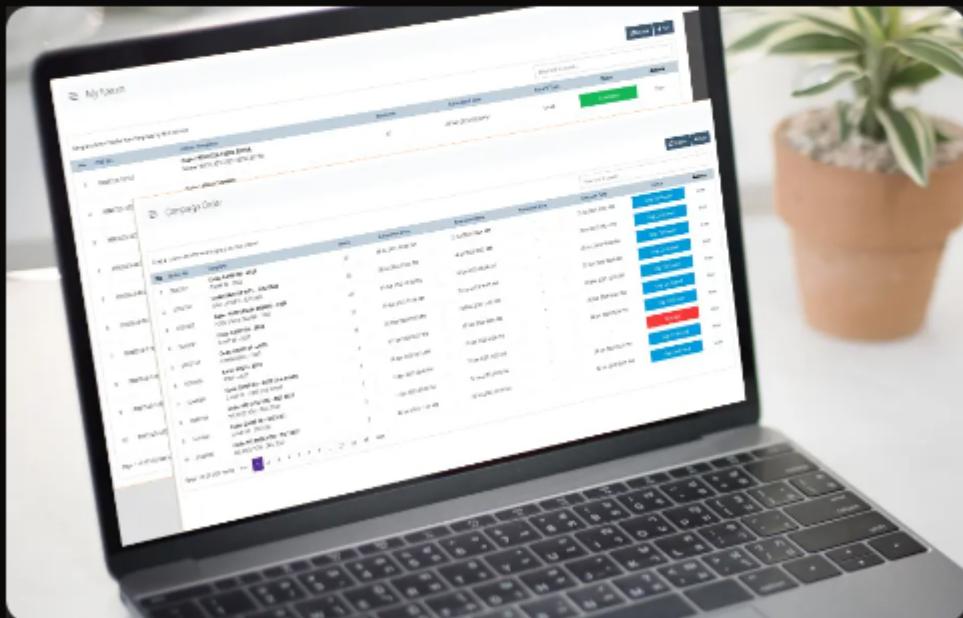
APS Integration

Adobe XD



Project Showcase

Project 08



Tupperware Malaysia – COS 2019-2024
Campaign Order and Return Order Management Website

Responsibilities:

Project Analysis & Design Project Management
UI/UX Design Front-End Development
Back-End Development Core Development
Database Design Database Management

Tech used:

.NET C# .NET ASP.NET Core HTML CSS Bootstrap JavaScript
jQuery DevExtreme JS Microsoft SQL Server Redgate Toolkit
Adobe XD

Project Showcase

Project 09

Tupperware Malaysia - WCS 2019-2024

Warranty Claim Website and Back-office Website

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design

Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech used:

.NET C#

.NET ASP.NET Core

HTML

CSS

Bootstrap

JavaScript

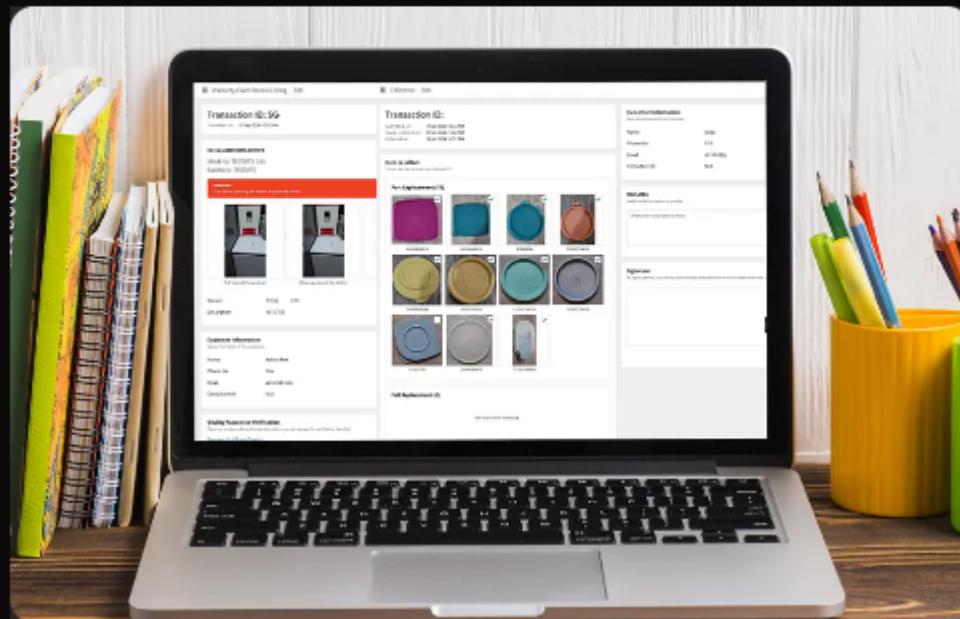
jQuery

DevExtreme JS

Microsoft SQL Server

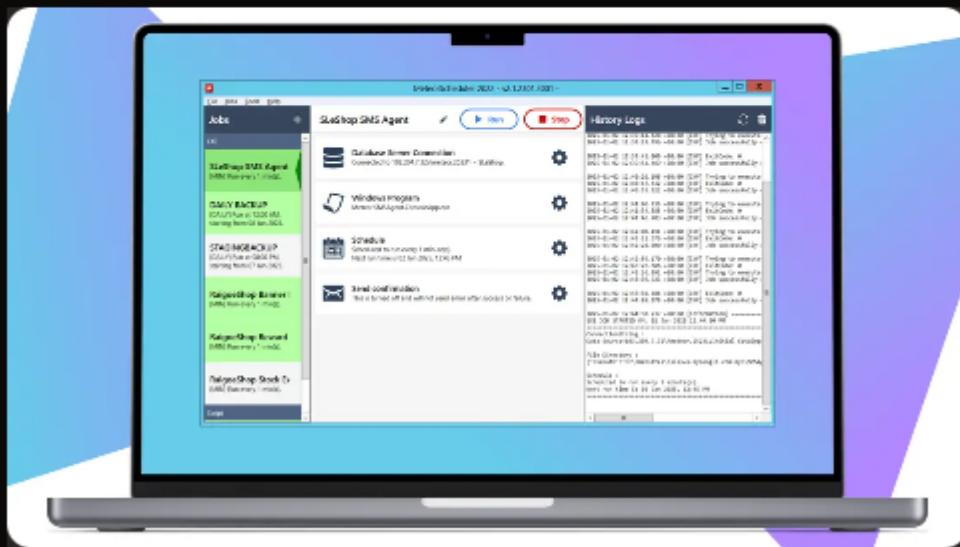
Redgate Toolbelt

Adobe XD



Project Showcase

Project 10



Meteor Scheduler 2019-2024

Automated scheduler app to execute programs, scripts, and database backup

Responsibilities:

UI/UX Design

Front-End Development

Core Development

Database Design

Tech used:

.NET C#

.NET Windows Presentation Foundation

SQLite

Project Showcase

Project 11

Tupperware Malaysia – TuppPassport 2020-2024
Consultant Recruit and Enrollment Portal and Management Web

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design

Front-End Development

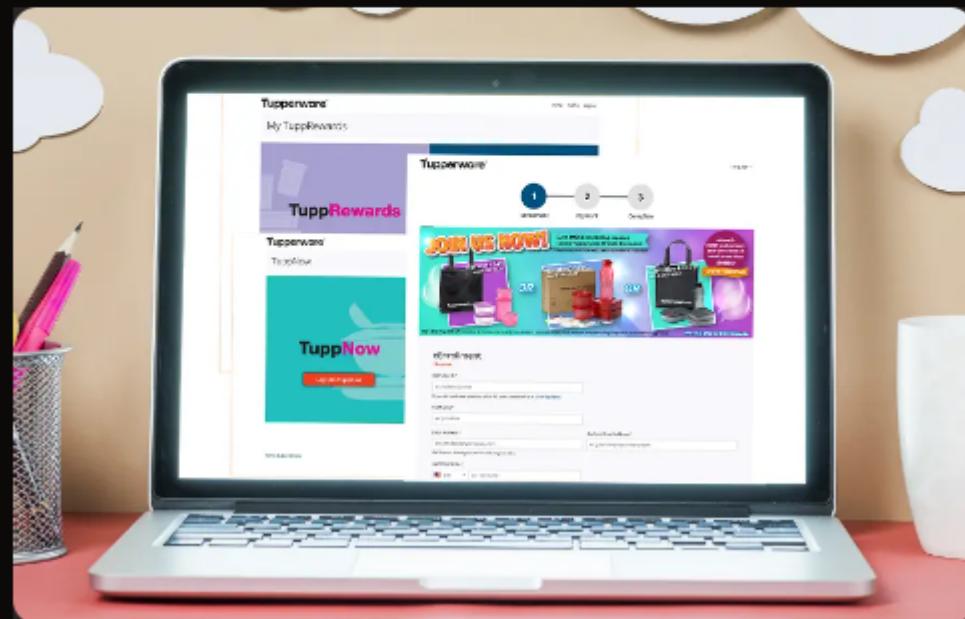
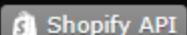
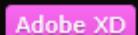
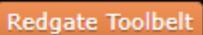
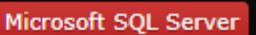
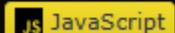
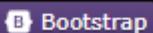
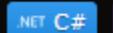
Back-End Development

Core Development

Database Design

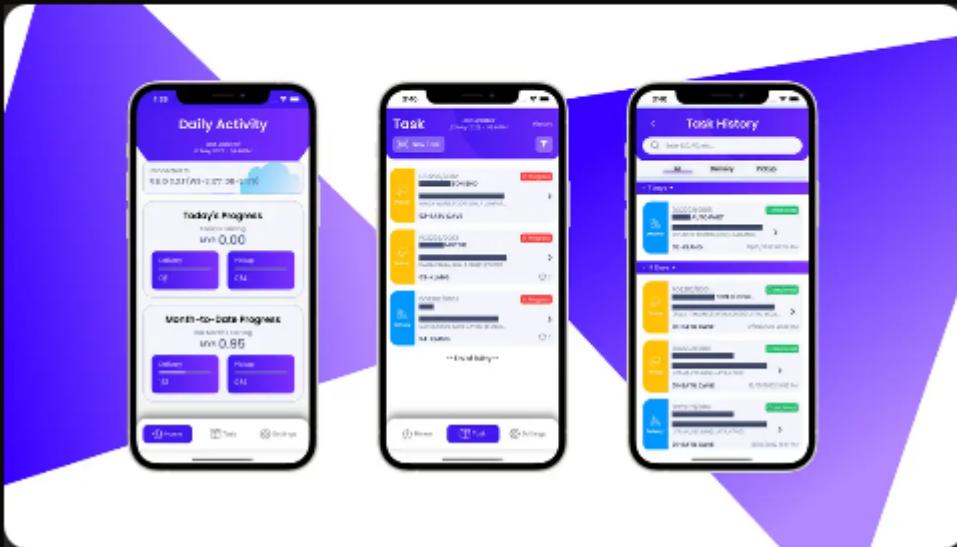
Database Management

Tech used:



Project Showcase

Project 12



APS Dispatch 2020-2024
Logistic management mobile app for APS

Responsibilities:

Project Analysis & Design Front-End Development
Back-End Development Core Development
Database Design Database Management

Tech used:

.NET C# .NET MAUI SQLite .NET ASP.NET Core Microsoft SQL Server
Redgate Toolkit Visual Studio App Center Google Firebase
APS Integration Adobe XD

Project Showcase

Project 13

APS POS 2021-2022

Front counter POS System for Retail

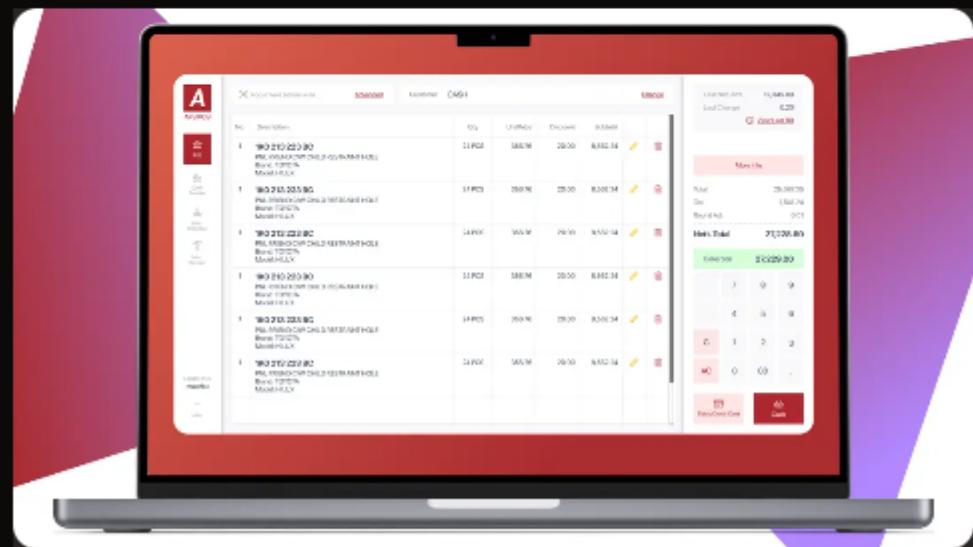
Responsibilities:

Project Analysis & Design

Project Management

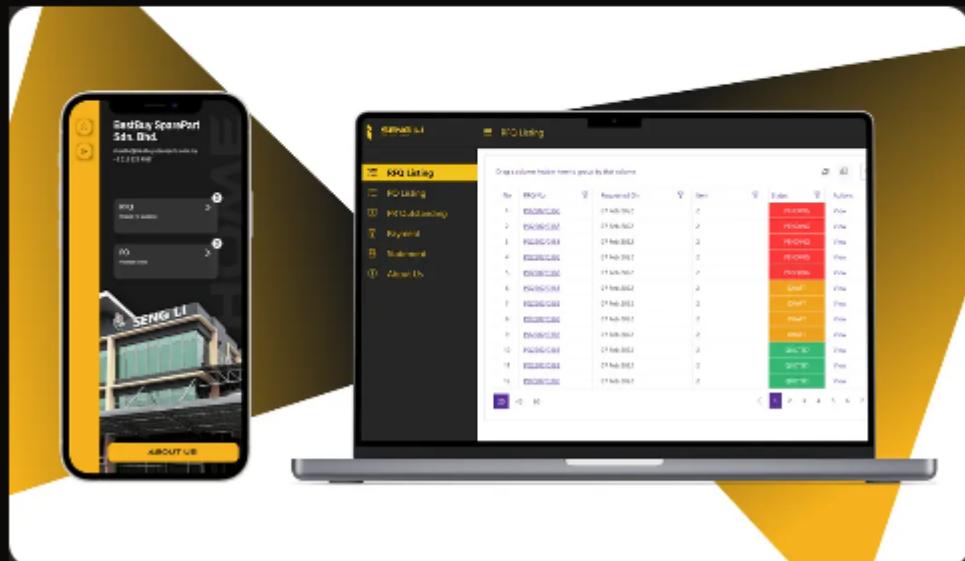
UI/UX Design

Tech used:



Project Showcase

Project 14



Seng Li Order Management 2021-2022
Seng Li Supplier Order Management App & Back-Office

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design (Partial)

Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech used:

.NET C#

.NET .NET MAUI

SQLite

.NET ASP.NET Core

Microsoft SQL Server

Redgate Toolkit

Visual Studio App Center

APS Integration

Adobe XD

Project Showcase

Project 15

Responsibilities:

Project Analysis & Design

Project Management

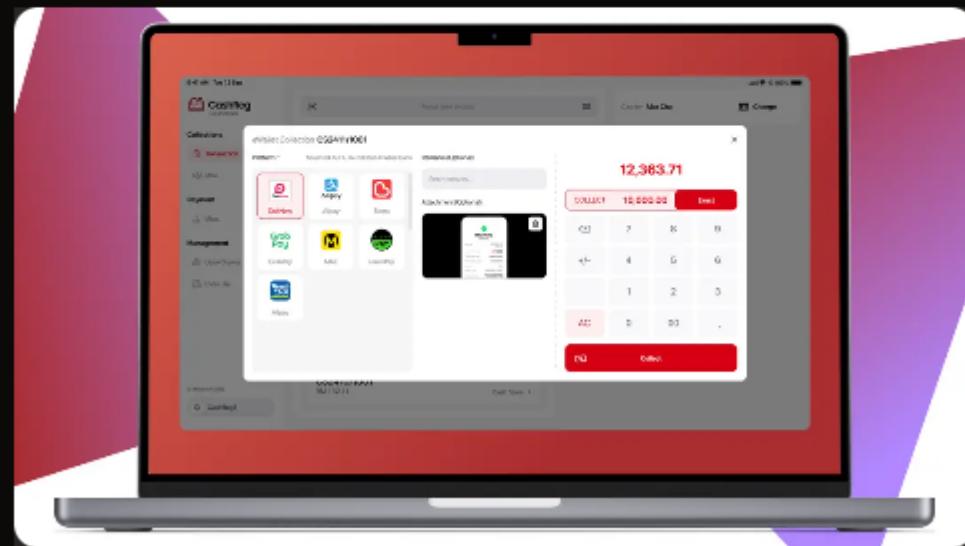
UI/UX Design

Tech used:

Adobe XD

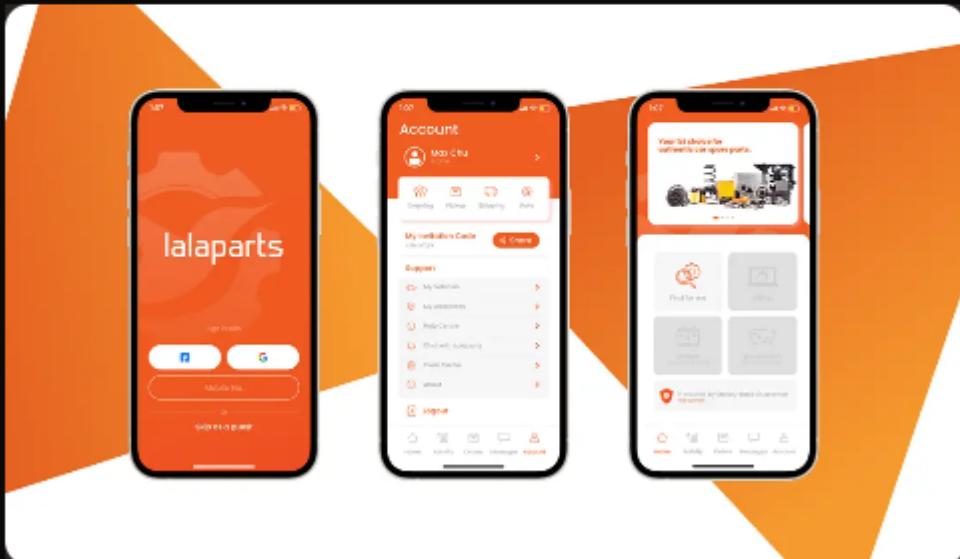
APS Cash Register 2022-2023

Cash Register App for Retail



Project Showcase

Project 16



LalaParts Marketplace 2022-2023

Automobile Consumer eCommerce App

Responsibilities:

Project Analysis & Design Project Management
Front-End Development Back-End Development
Core Development Database Design
Database Management

Tech used:

.NET C# .NET .NET MAUI SQLite .NET ASP.NET Core Microsoft SQL Server
Redgate Toolkit Visual Studio App Center APS Integration Adobe XD

Project Showcase

Project 17

LalaParts Seller App 2022-2023
eCommerce Back-Office App for Sellers

Responsibilities:

Project Analysis & Design

Project Management

Front-End Development

Back-End Development

Core Development

UI/UX Design

Database Design

Database Management

Tech used:

.NET C#

.NET .NET MAUI

SQLite

.NET ASP.NET Core

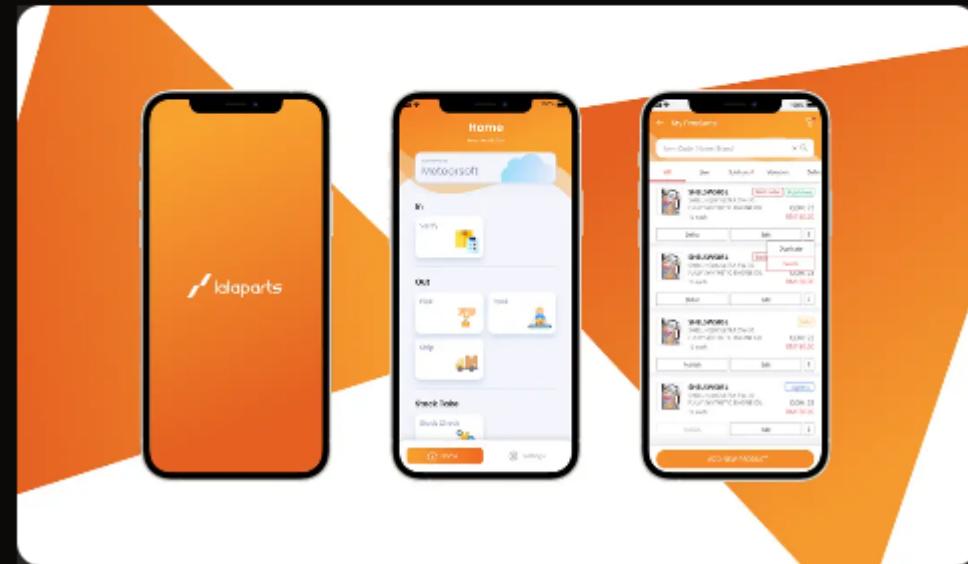
Microsoft SQL Server

Redgate Toolkit

Visual Studio App Center

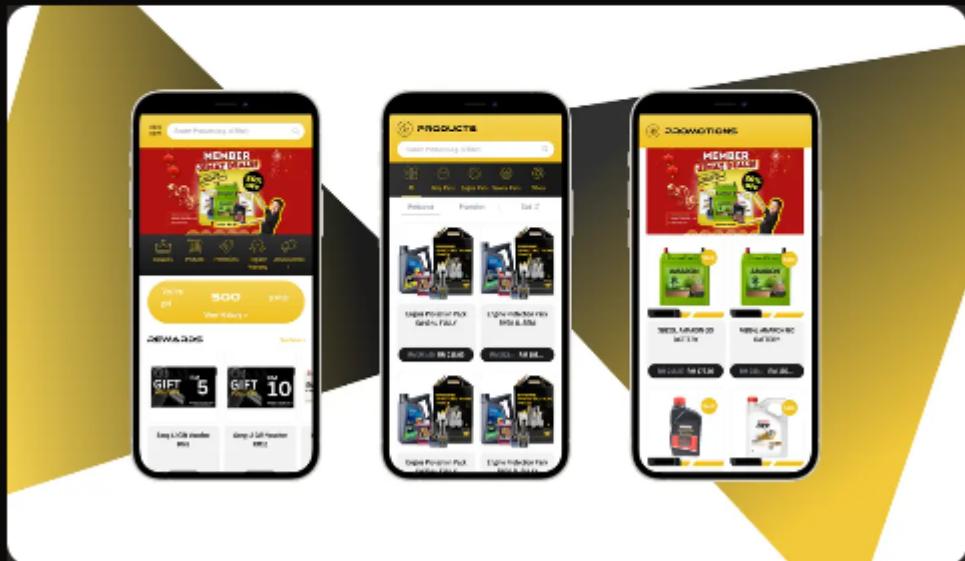
APS Integration

Adobe XD



Project Showcase

Project 18



Seng Li e-Shop 2022-2023

Automobile retail e-catalog

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design (Partial)

Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech used:

.NET C#

.NET .NET MAUI

.NET ASP.NET Core

Microsoft SQL Server

Redgate Toolkit

Visual Studio App Center

APS Integration

Adobe XD

Project Showcase

Project 19

Raigo e-Shop 2023-2024
Automobile retail e-catalog

Responsibilities:

Project Analysis & Design

Project Management

UI/UX Design (Partial)

Front-End Development

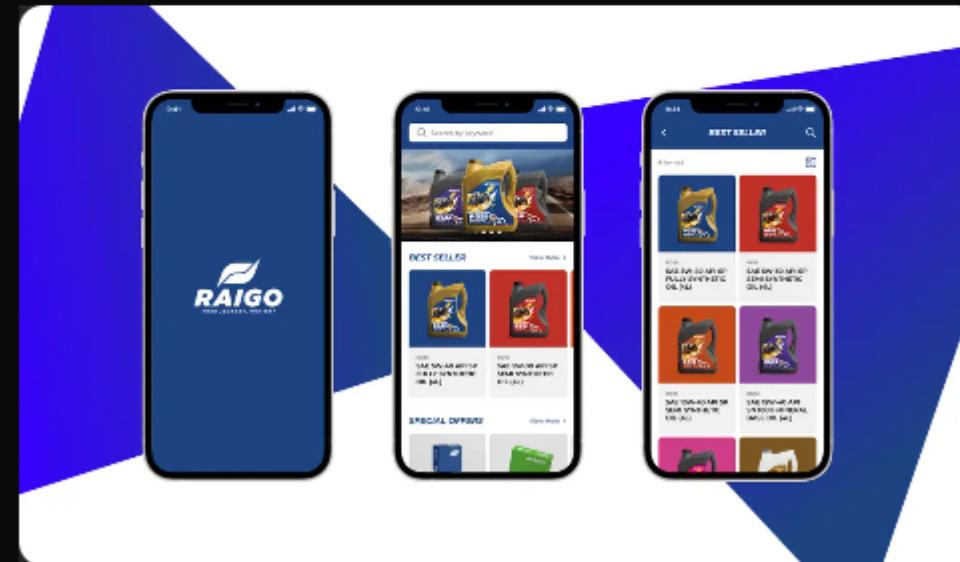
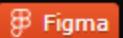
Back-End Development

Core Development

Database Design

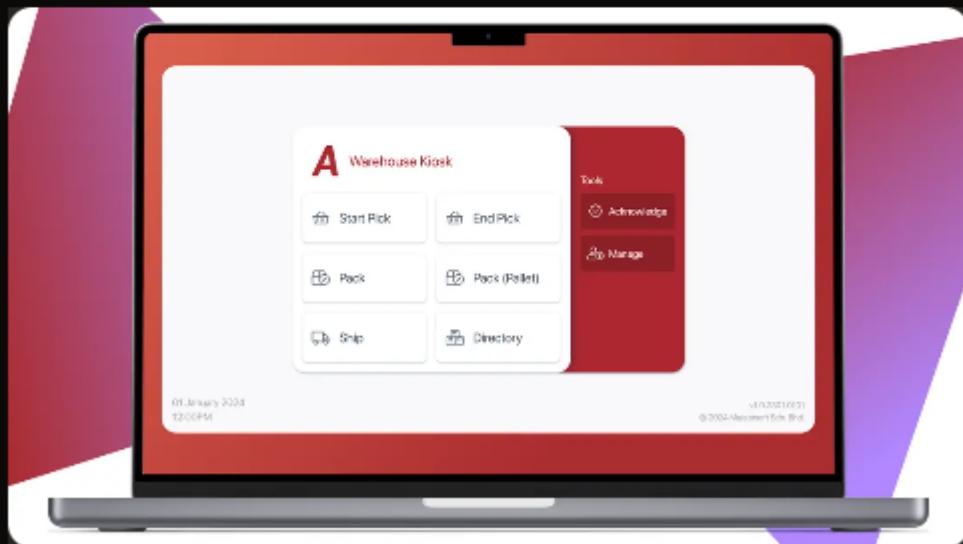
Database Management

Tech used:



Project Showcase

Project 20



APS Warehouse Kiosk 2023-2024

Warehouse Kiosk for APS

Responsibilities:

UI/UX Design

Tech used:

Adobe XD

Project Showcase

Project 21

Responsibilities:

Project Analysis & Design

UI/UX Design

Front-End Development

Back-End Development

Core Development

Database Design

Tech used:

React.js

Next.js

tailwindcss

shadcn/ui

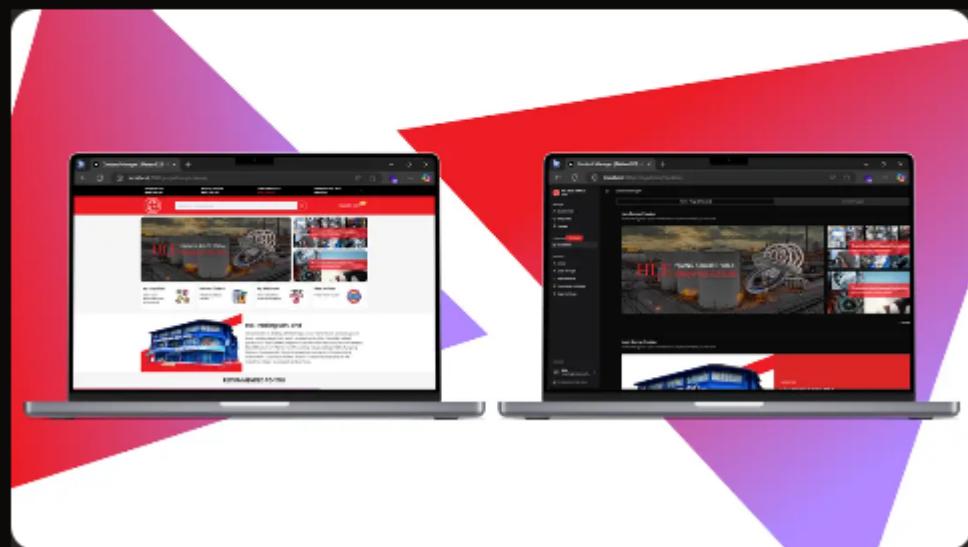
TypeScript

Microsoft SQL Server

Adobe XD

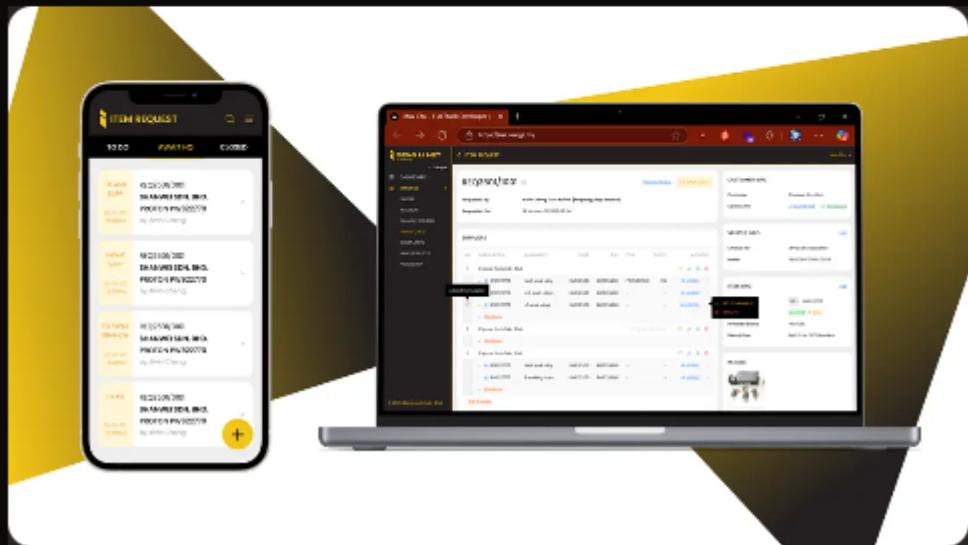
Meteor B2B 2024-2025

Meteor Business-to-Business eCommerce Platform and Back-Office



Project Showcase

Project 22



SengLiNet 2024-2025

Seng Li Back-order and Feedback Website

Responsibilities:

Project Analysis & Design

UI/UX Design

Front-End Development

Back-End Development

Core Development

Database Design

Tech used:

React.js

Next.js

tailwindcss

shadcn/ui

TypeScript

Microsoft SQL Server

Adobe XD

Penpot

Awards

Winner

2013

Makeweekend Robotic Hackaton, by Tandemic

As a team, we built an amphibian robot that can runs on both land and water, while avoiding obstacles.

4th Place

2013

Inter-Varsity iHack 2013 Competition, UiTM

Jeopardy format CTF hackathon. Using our wit to solve cryptography, reverse engineering, web exploitation, forensics, and binary exploitation challenges.

4th Place

2012

Dew Challenge 2012: The Xtreme Ride, by Mountain Dew

Climbing up mountains, down onto the water, one-person physical challenges around Kuala Lumpur in a single day.

1st Place

2009

Pertandingan Kuiz ICT, UTHM

Despite we are still in our highshool, we won the quiz challenge held by Universiti Tun Hussein Onn Malaysia as a team.

Activities

Completed

2023

Certified Top Rope Climber

Certified by CAMP5

Volunteered

2013

Charity Climb - Celebrate Life 2

Held by MAA Medicare - Kidney Charity Fund

Volunteered

2013

Logo and poster design - Celebrate Life 2

Held by MAA Medicare - Kidney Charity Fund

Participated

2013

QR Code Challenge APU

Held by Asia Pacific University

Contacts

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