






# DAMON CHEN

FULL - STACK DEVELOPER

 0420464124  damon.pengyu.chen@gmail.com  <https://www.linkedin.com/in/damonchen-gg>  
 <https://damonchen.vercel.app>  <https://github.com/99032000>

## PROFILE

- 4-year full-stack development experience.
- Adaptive and passionate self with a positive attitude in application development.
- A collaborative team member supports the team to ensure sprint delivery.
- A self-directed learner who regularly reviews effective studying strategies.
- Humble problem solver who self-research via online resources or consults with teams.

## SKILLS

### Frameworks & Library

turborepo, react 18, next.js, react-native, nest.js, PHP Laravel

### Front End

react-i18next, storybook, react-hook-form, react-query, zustand, semantic HTML, typescript, CSS, tailwindcss, axios, zod, graphql-codegen, jest, react-testing-library, playwright, Responsive Design, Figma

### Back End

apollo, prisma, cors, winston, swagger, multer, sharp, class-validator, send-grid, jest, supertest, @nestjs/passport, JWT, crypto, bcrypt, REST API, GraphQL, .net core

### Coding Concept

Object-Oriented Programming, Singleton Pattern, Observer Pattern, Test Driven Development, SOLID Principle

### Cloud Services

AWS Amplify/Route 53/SES/API Gateway/Lambda, Docker, Firebase firestore/Storage/Hosting/Cloud Function

### Version Control & CICD

Git, Git flow, Github Action

### Development Tools

Eslint, prettier, VS Code, Github, Github Desktop, SourceTree, npm, yarn, AWS Management Console, MongoDB Compass, Postman, Insomnia, Docker Desktop, XAMPP

## CERTIFICATIONS

AWS Certified Solutions Architect - Associate (Jun-2024)

## EDUCATION

BACHELOR OF INFORMATION TECHNOLOGY  
(MOBILE APPLICATION DEVELOPMENT)  
2017 - 2020

# WORK EXPERIENCE

## BACKEND DEVELOPER CONTRACTOR

Joidea Group

11/2022 - present

### Job Description

Working as a full-stack developer specialising in developing backend API using PHP Laravel.

### Responsibilities

- Collaborated with project lead to set up projects.
- Managed and updated Jira boards, providing clear visibility into project status for both team members and stakeholders
- Analyzed, discussed and designed architecture to structure the project repository with the team.
- Optimize backend code and SQL to improve API performance.
- Develops and maintains the MyGrowth Community and POPSUP software.
- Set up socket IO and RabbitMQ to push notifications.
- Implemented unit testing to ensure the reliability of the system.
- Participated in code reviews to maintain a high standard of code quality.
- Pair-programmed with junior developers to tackle development challenges.

## FRONT-END DEVELOPER

Aktiv Pty Ltd

08/2020 - 10/2021

### Job Description

Working as a react and react-native developer. The company is operating an online sports booking system to help customers to show the products and courses to nearby customers.

### Responsibilities

- Developed and maintained the web application and mobile application.
- Developed a landing page and hosted a multi-step signup page with multiple animations.
- Design and implement new functions in the system.
- Client-side: react, typescript, Apollo graphql, ant design, scss.
- Set up and configured app push notifications with firebase-cloud-messaging.
- Utilized Jira to track project tasks and progress, ensuring timely completion of development milestones and effective team collaboration.

## WEB DEVELOPER INTERNSHIP

iShare Incubator Pty Ltd

03/2020 - 08/2020

### Job Description

Working as a full-stack web developer, delivering the website from scratch to online.

### Responsibilities

- Collaborated with senior developers to build new features and API.
- Developed UI design elements based on the design provided.
- Supported daily stand-up meetings by updating Jira boards and providing status updates on assigned tasks
- Client-side: react, javascript, MUI
- Backend-side: Node js, express

# PROJECT EXPERIENCES

## Origin built projects

Bin ordering and admin system | May 2023 - Jan 2024

Project Link: <https://www.originbuiltrecycle.com.au/>

### Description:

Developed a comprehensive system to facilitate customer orders for bins, streamline order tracking and administration, and automate the generation of monthly invoices.

### Technologies:

Nextjs, Supabase, S3, Resend, Prisma, Postgres, Next-Intl, Tailwindcss, react-hook-form, Zustand

### Responsibilities:

- Designed and implemented a user-friendly interface for customers to order bins online.
- Developed backend services to manage and track orders, ensuring real-time updates and accuracy.
- Automated the invoicing process, generating monthly invoices for customers based on their orders.
- Integrated a notification system to keep customers informed about order status and delivery schedules.
- Collaborated with the Originbuilt Project team to gather requirements and ensure the system met business needs.
- Conducted thorough testing and debugging to ensure the reliability and performance of the system.

### Impact:

- Improved the efficiency of order management and tracking, reducing administrative overhead by 30%.
- Enhanced customer satisfaction through a streamlined ordering process and timely notifications.
- Increased revenue accuracy with automated invoicing, minimizing billing errors.

## Social Sport Event Booking Platform

### Description:

Developed a dynamic web application that enables users to discover and book social sports events. Event hosts can publish events, which are then displayed publicly for users to browse, book, and pay using Apple Pay or credit/debit cards.

### Technical Stack:

Nextjs, AWS, Postgres, Integrated Stripe API for payment processing and Apple Pay integration.

### Responsibilities:

- Designed and developed the frontend and backend interface using Nextjs, ensuring a responsive and intuitive user experience.
- Integrated and configured Stripe API for seamless payment processing, supporting both card payments and Apple Pay.
- Collaborated with UI/UX designers to ensure the application's design met usability and accessibility standards.
- Utilized Postgres for database management, including schema design, data storage, and retrieval.

### Impact:

- Facilitated seamless event management for hosts and booking convenience for users, resulting in a significant increase in event registrations and customer satisfaction.
- Enhanced user engagement through intuitive booking and payment workflows, leading to higher retention rates and increased platform usage.
- Received positive feedback from users and event hosts for the platform's ease of use and reliability in handling transactions.