

Pengyu Chen

Full Stack Developer

✉ damon.pengyu.chen@gmail.com ☎ 0420464124 🌐 linkedin.com/in/damonchen-gg

🔗 <https://damonchen.vercel.app/home>

PROFILE

- Results-oriented and innovative full-stack developer with over three years of experience specializing in **front-end and back-end web application** development.
- Proficient in **ReactJS, Nodejs, Laravel, and RESTful API design** and implementation.
- Extensive experience with Monorepo, **CI/CD, Docker, Postman, GitLab, and AWS** services.
- Strong **problem-solving skills** and attention to detail, committed to delivering **high-quality solutions**.
- A **proactive professional** committed to **continuous learning** and tackling challenging projects.
- Comfortable working in **Unix/Linux** environments and developing **scalable distributed systems**.
- Results-oriented and innovative full-stack developer with 3+ years experience specialising in **front-end and back-end** web application development.
- Proficient in **JavaScript/TypeScript (React/Nextjs), React Hooks, React State Management, RESTful API, GraphQL, Java Spring** and PHP Laravel.
- Extensive experience in **Unit testing, E2e testing, Monorepo, CI/CD and Cloud Service(Azure/AWS)**.
- A proactive professional with a strong commitment to **continuous learning** and a keen interest in tackling challenging projects.
- Demonstrated expertise in working within an agile development environment and delivering timely projects.

SKILLS

FRONT END DEVELOPMENT

- Languages: JavaScript, TypeScript, HTML5, CSS(Tailwind CSS, Sass).
- Framework: Reactjs, Nextjs.
- Test: Jest, Cypress.
- UI/UX Tools: Figma, Material UI, Framermotion, Responsive Design.
- Dev tools: Redux (Zustand, React-redux), Webpack/Turbopack, npm, pnpm, yarn.
- Design Principles: Atomic Design, Modern UI/UX Design.

Version Control & CI/CD

GitLab, Github, Git flow, Github Action

Database

MongoDB, DynamoDB, PostgreSQL, MySQL

BACKEND DEVELOPMENT

- Languages: Java, TypeScript, PHP, C#.
- Frameworks: Spring, Nodejs, NestJs, Laravel, .NET8.
- APIs: REST, GraphQL
- ORMs: Prisma, TypeORM
- Microservices: Lamda, Kafka, Serverless Framework.

CLOUD SERVICE

Docker, Azure, AWS (API Gateway, Lambda, S3, SQS), Firebase, Firestore/Storage/Hosting, Supabase.

PROFESSIONAL EXPERIENCE

Full Stack Developer

Joidea Group

11/2022 – present
Sydney

- Developed **dynamic and responsive web applications**, improving **user experience and engagement**.
- Designed and maintained **RESTful APIs**, ensuring robust and scalable server-side business logic.
- **Integrated third-party services and APIs** to enhance functionality.

- Designed and optimised **Webpack configurations** to improve the build process.
- Implemented **unit testing, end-to-end (e2e) testing and CI/CD pipeline** to ensure project stability and reliability.
- Utilized **Docker** and Docker Compose to containerise applications, improving deployment consistency and scalability.
- **Collaborated with cross-functional teams** in an **Agile environment** for high-quality software delivery.
- Participated in **code reviews** to maintain the quality of codebases.
- Contributed to the knowledge base by creating system documentation.
- **Analyzed existing processes and codebase**, providing recommendations for improvements/efficiencies.

Junior Full Stack Developer (Start-up)

08/2020 – 10/2021

Aktiv Pty Ltd

Sydney

- Built features in **TypeScript for both frontend and backend** applications.
- Developed a landing page and hosted a multi-step onboarding page to improve user experience.
- Developed an admin dashboard with many features like analysis charts and email editor.
- 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.
- Contributed to the growth of the start-up by developing innovative solutions and features that enhanced product offerings.

Web Developer Internship

03/2020 – 08/2020

Ishare Incubator Pty Ltd

Sydney

- Collaborated with senior developers to build new features and API.
- Developed UI design components based on the design provided.
- Supported daily stand-up meetings by updating Jira boards and providing status updates on assigned tasks.

EDUCATION & CERTIFICATE

Bachelor of Information Technology(Mobile Application Development)

2017 – 2020

Academy of Interactive Technology 

Sydney

AWS Certified Solutions Architect

Validate no: e3e811ebe34a4c9fb6b8510f3fb1526b