

Janis Chan

Software developer

I discovered my passion for software engineering three years ago when I began developing a real-time weather app as a personal project. At the time, I was working as a sales assistant, but in my free time, I immersed myself in coding and found great satisfaction in creating solutions.

Since then, I have completed several projects and undertaken comprehensive online computer science courses to deepen my technical expertise. I am now making a full-time transition into web development, with a focus on frontend or backend development.

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📍 East Cannington, Perth, Australia

🌐 <https://linkedin.com/in/jc-janis-chan>

🌐 <https://janis-chan-portfolio-jc.netlify.app/>

🌐 <https://github.com/Janisgee>

SKILLS

Frontend Development :

HTML CSS JavaScript React.js
Next.js Bootstrap Tailwind

Backend Development:

Node.js Express.js MongoDB
PostgreSQL OpenAI

Development language:

JavaScript Golang Python

Version Control and Deployment:

GitHub Netlify Docker Render

Development Tools & IDEs:

Visual Studio Code

Soft Skills:

Teamwork Problem Solving
Adaptability Work Ethic
Time Management

PERSONAL PROJECTS

🔗 Developer Portfolio (React, JavaScript, CSS)

- Created a personal portfolio website to showcase my software development projects, skills, and experience.
- The website includes a responsive design, a clean layout and interactive elements to highlight my work.

Technologies Used:

React, JavaScript, CSS,

GitHub & Netlify (for deployment)

🔗 Money Tracker (Node.js, Express, MongoDB)

- Built a web app that allows users to log income and expense transactions, track their financial activity, and store records in their account.
- Users can securely log in, update profile pictures, change passwords, and edit transaction records at any time.

Technologies Used: Node.js, Express, MongoDB

🔗 Pokedex (Golang, API)

- Developed a command-line REPL tool to look up information about Pokémon, such as their name, type, and stats.
- Integrated the PokeAPI to fetch data using GET requests, allowing users to retrieve real-time information about various Pokémon.

Technologies Used:

Golang, PokeAPI, RESTful GET requests

🔗 Discovery App (Golang, PostgreSQL, Next.js, AI)

- Developed a location discovery app that allows users to search for places using the Google Places API, view details (e.g., hours, history), and bookmark favorite locations for future access.
- Users can register, upload profile pictures, change passwords, and securely log in.
- OpenAI is used to generate detailed place information to enhance the user experience.

Technologies Used:

Next.js, PostgreSQL, Golang, Cloudinary, Tailwind CSS, Docker, OpenAI, Google Places API

🔗 Sudoku Game (Python, Pygame, MVC)

- Developed a Sudoku game using Python and Pygame, implementing the Model-View-Controller (MVC) architecture to separate game logic, UI, and user interactions.
- The game programmatically generates Sudoku puzzles with varied difficulty levels.
- Users can input numbers, and the game provides real-time validation and feedback on their entries.

Technologies Used: Python, Pygame, MVC

CERTIFICATIONS & COURSES

09/2024 **Go Backend Development** – *Boot.dev*



Learned Go programming, built HTTP servers and clients, and developed backend applications. Gained experience in CI/CD workflows using GitHub Actions, Docker, and Go for automated deployment and system management.

- Real-life project: [Pokedex](#) & Blog Aggregator
- Personal project: [Discovery App](#)

06/2024 **Python Development** – *Boot.dev*



Studied Python fundamentals, OOP, functional programming, and data structures & algorithms. Worked with SQL for database management, learned memory management concepts in C, and gained experience in Git, Linux

- Real-life project: [Bookbot](#), [Asteroids](#) & [Maze Solver](#)
- Personal project: [Sudoku Game](#)

10/2023 **Node.js, Express, MongoDB & More** – *Udemy*



Built REST APIs using Node.js, Express & MongoDB. Covered authentication, security, file uploads, and CRUD operations.

- Real-life project: [Natour App](#).
- Personal project: [Money Tracker App](#).

06/2023 **React Course** – *Udemy*



Learned hooks, React Router, Context API, authentication, and UI components like modals.

- Real-life project: [WorldWide App](#).
- Personal project after this course: [Shopping list app](#) & [Movie Rating App](#)

04/2023 **JavaScript & Modern Development** – *Udemy*



Covered JS fundamentals, OOP, async programming (Promises, async/await), and modern tools (NPM, Parcel, Babel, ES6 modules).

- Real-life project: [Forkify App](#) (Recipe App) [Mapty App](#)(Exercise Tracker App)
- Personal project after this course: [Tic Tac Toe App](#).

08/2022 **React & Advanced JavaScript** – *SheCodes*



Explored React state management, JS closures, AJAX, conditional rendering, debugging, and hosting.

- Real-life project: [Weather App](#).
- Personal project after this course: Dictionary App.

02/2022 **Web Development** – *SheCodes*



Covered HTML, CSS, JavaScript (ES6), responsive design, API integration, Git/GitHub, Bootstrap, Flexbox, and media queries.

- Real-life project: Vanilla Weather Search.
- Personal project after this course: [Janis Portfolio](#) (Old Version).

EDUCATION

Bachelor of Commerce (Marketing and Advertising Double Major) (2011 - 2013)
Curtin University

WORK EXPERIENCE

Sales Representative

Goodman Fielder

Perth, Western Australia

08/2021 - 06/2022

- *Client Relations & Problem-Solving:*

Liaised with supermarkets and grocery stores to optimize product placement, applying analytical thinking to resolve stock and promotional challenges.

- *Data-Driven Decision Making:*

Tracked sales trends and customer feedback to recommend data-backed promotional strategies, demonstrating analytical skills.

Sales Representative

Nippon Food Supplies

Perth, Western Australia

06/2017 - 08/2021

- *Strategic Problem-Solving & Customer Needs Analysis:*

Assessed customer priorities and formulated tailored solutions, demonstrating analytical thinking and structured problem-solving

- *Negotiation & Stakeholder Communication:*

Effectively managed client relationships and negotiations, honing communication skills essential for collaborating with teams, understanding project requirements, and delivering user-centric solutions.

LANGUAGES

English

Full Professional Proficiency

Mandarin

Native or Bilingual Proficiency

Cantonese

Native or Bilingual Proficiency