

Marcus Chen

Junior Frontend Developer



Glasgow, United Kingdom | marcus.chen@gmail.com | +44 7836 592 014 | linkedin.com/in/marcuschen-dev | marcuschen.dev

Computer science graduate from the University of Glasgow with a focus on web development and user interfaces. Completed a 3-month internship at a digital agency building React applications, and contributed to 2 open-source projects on GitHub. Built 8 personal projects including a full-stack task manager and a weather dashboard, all publicly available on GitHub with a combined 140 stars.

■ EXPERIENCE

Frontend Developer Intern, Screenmedia, Glasgow

Jun 2025 – Aug 2025

Summer internship at a Glasgow-based digital product agency, working on client projects using React and TypeScript.

- Built **12 React components** for a healthcare dashboard used by NHS Greater Glasgow & Clyde, including data tables, charts, and filter panels
- Implemented **responsive layouts** for 3 client websites using Tailwind CSS, ensuring full compatibility across mobile, tablet, and desktop
- Reduced **page load time by 28%** on one project by implementing lazy loading for images and code splitting for route-based bundles
- Participated in **daily standups and 2-week sprints**, completing an average of 8 Jira tickets per sprint

IT Support Assistant, University of Glasgow, Glasgow

Sep 2024 – May 2025

Part-time role in the university IT helpdesk, supporting staff and students with technical issues.

- Resolved an average of **22 support tickets per week** covering Wi-Fi, VPN, printing, and software installation
- Created **5 self-help guides** that reduced repeat queries for common issues by an estimated 15%

■ EDUCATION

BSc (Hons) in Computing Science, University of Glasgow, Glasgow

Sep 2021 – Jun 2025

First Class Honours. Broad computing programme with electives focused on web technologies and software engineering.

- Honours project: **"Accessible Data Visualisation: Building a Screen-Reader-Compatible Dashboard in React"** — built a dashboard with 6 chart types that passed WCAG 2.1 AA compliance, tested with 4 visually impaired users
- Relevant modules: Web Application Development, Algorithms & Data Structures, Human-Computer Interaction, Database Systems, Software Engineering
- Achieved **85% average** across all Level 4 (honours year) courses

Scottish Highers in Mathematics (A), Computing Science (A), Physics (A), English (B), Jordanhill School, Glasgow

Sep 2019 – Jun 2021

Achieved AAAB at Higher level. Advanced Higher in Mathematics (A).

■ SKILLS

React & Next.js • TypeScript & JavaScript (ES6+) • HTML5 & CSS3 • Tailwind CSS & Styled Components • Git & GitHub • REST APIs & Fetch/Axios • Jest & React Testing Library • Figma (Developer Handoff) • Web Accessibility (WCAG 2.1) • Agile/Scrum Methodology

■ CERTIFICATIONS

freeCodeCamp — Responsive Web Design, freeCodeCamp

Dec 2022 – Feb 2023

Meta Front-End Developer Professional Certificate, Meta (via Coursera)

Jan 2024 – Jun 2024

■ LANGUAGES

English (native) • Cantonese (conversational)

■ PROJECTS

TaskFlow — Full-Stack Task Management App

Sep 2024 – Jan 2025

Personal project: a Kanban-style task management app built with React, Node.js, and PostgreSQL.

- Built a **drag-and-drop board** with 4 columns using react-beautiful-dnd, supporting up to 200 tasks without performance issues
- Implemented **user authentication** with JWT tokens and bcrypt password hashing
- Deployed on **Vercel (frontend) and Railway (backend)** — the app has 52 GitHub stars and 3 external contributors
- Wrote **34 unit tests** using Jest and React Testing Library, achieving 78% code coverage

Open-Source Contribution — Accessibility Improvements to React-Markdown

Jun 2024 – Aug 2024

Contributed accessibility improvements to the popular react-markdown library (12K+ GitHub stars).

- Submitted **3 pull requests** adding ARIA labels to code blocks, improving heading hierarchy, and fixing tab navigation — all merged
- Identified and reported **2 accessibility bugs** with detailed reproduction steps and screen reader recordings
- Received positive feedback from the maintainer and was added to the **contributors list** in the project README

Weather Dashboard — API Integration Project

Mar 2024 – Apr 2024

Built a weather dashboard using React and the OpenWeatherMap API as a personal learning project.

- Displays **5-day forecasts** for any city worldwide with temperature, humidity, wind speed, and weather icons
- Implemented **geolocation API** for automatic local weather detection and a search history feature storing the last 10 cities
- Achieved a **Lighthouse score of 96** for performance and 100 for accessibility

■ EXTRA CURRICULAR ACTIVITY

Glasgow University Tech Society — Events Officer

Sep 2023 – May 2025

Organised hackathons, coding workshops, and industry talks for the university's tech society.

- Co-organised **GlasHack 2024** — a 24-hour hackathon with 85 participants, 5 sponsors, and £2,000 in prizes
- Ran **6 beginner-friendly coding workshops** on HTML/CSS, JavaScript, and Git, each attended by 20–30 students

Codebar Glasgow — Coach

Sep 2024

Volunteer coach at the Glasgow chapter of Codebar, helping underrepresented people learn to code.

- Coached at **14 sessions** over 8 months, helping beginners with HTML, CSS, and JavaScript exercises
- Mentored **3 regular students** who went on to complete freeCodeCamp's Responsive Web Design certification