MAXIM MCCAIN
FULLSTACK WEB DEVELOPER

Engineer Visa (2027)

CONTACT INFO

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SUMMARY

Full Stack Web Developer based in Tokyo since April 2023. As the lead developer, I conceived and built ChoreQuest, a gamified web application that simplifies house-chore management. Designed and developed the entire back end using Ruby on Rails, PostgreSQL, and JavaScript, integrating features like user authentication, task scheduling, and gamification mechanics. Demonstrated rapid learning and execution, completing the project development in just two weeks.. Known for my problem-solving skills and commitment to building user-friendly applications.

EDUCATION

Web Development Course at Le Wagon - 2024

- Developed and presented ChoreQuest, selected from over 60 student presentations at Le Wagon Tokyo. Led a team of 4 in the creation of the app, recognized for its innovation and impact.
- Built the entire back end using Devise for user authentication, Merit for gamification, PostgreSQL for the database, and Bootstrap for front-end design.
- Integrated hidden form logic, user-defined custom chore creation, and an automated timetable generator, all built within a tight deadline of two weeks.
- Deployed ChoreQuest to Heroku, with smooth CI/CD deployment pipelines for fast updates.
- Worked with APIs like Cloudinary and implemented task-based scheduling via the Simple Calendar gem.

Master of Directing Film & TV at Bournemouth University - 2019-2020

- Directed two short films, managing cross-functional teams and overseeing every aspect of production from script to post-production.
- Developed advanced project management skills by liaising with all departments to ensure the creative vision was executed within budget and time constraints.
- Used DaVinci Resolve for post-production editing, further enhancing technical skills in software environments.

PREVIOUS JOB

English Teacher at Shane English School - 2023-2024

- Taught over 80 students in a single year, with more than 30 recruited through the taiken program.
- Created custom lesson activities and games to engage students, focusing on enhancing their learning experience.
- Trained new teachers, sharing effective teaching practices and leadership skills. Demonstrated strong adaptability and communication, valuable assets in web development.

SKILLS

- Ruby on Rails
- HTML & CSS
- Javascript
- Figma
- Heroku
- APIs & Cloudinary

SOFT SKILLS

- Leadership
- Communication
- Problem-solving
- Project management
- Adaptability
- Quick Learner