

Daichi Izushi

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EDUCATION

Cornerstone International Community College of Canada

Diploma of Web Development

Vancouver, BC

Sep. 2024 – present

Nagamaha Institute of Bio-Science and Technology

Bachelor of bioscience

Shiga, Japan

Mar. 2015 – Mar 2020

EXPERIENCE

Web Developer

Gizumo

Dec 2021 – Jun 2024

Tokyo, Japan

- Development of a public sports information website: Building and managing a full-stack web application to provide real-time race data
- Odds information system for commercial broadcasters: Development of a centralized data platform for broadcasting integration and API integration
- Core business system: external API integration, periodic batch processing, report automation using AWS S3
- Systematization of race car registration procedures: implementation of user-friendly web interface and automatic email notification function

PROJECTS

Public Racing Information Website | *PHP, Laravel, React, PostgreSQL, AWS*

Dec 2021 – Jun 2024

- Developed a full-stack web application using with Laravel serving a REST API with React as the frontend
- Designed user-friendly forms for event applications with dynamic data validation
- Visualized racing statistics dynamically, improving accessibility for end-users
- Detailed design (flowchart, API design)
- Test specification creation and test execution

Internal Business Systems | *PHP, CakePHP, JavaScript, PostgreSQL, AWS*

Dec 2021 – Jun 2024

- Built REST API for seamless data exchange between internal systems and partner API
- Developed admin dashboards for managing company data and operations efficiently
- Creation of periodic batches that retrieve data from external API of partner companies and store it in the internal DB
- Creation of periodic batch that retrieves sales data from DB, outputs to Excel, and stores in AWS S3
- Extract data from CSV stored in AWS S3 and store in DB
- Create event registration form and DB for administrator

Commercial TV Odds Development | *PHP, Laravel, PostgreSQL, JavaScript*

Oct 2024 – Nov 2024

- Developed a centralized odds data platform for broadcasting integration
- Real-time updating is enhanced by utilizing API

Systematization of registration process | *PHP, CakePHP, JavaScript, PostgreSQL, AWS*

Dec 2023 – Jun 2024

- The system sends emails to the riders who hold a racing car and the renewal deadline is approaching
- DB design (postgreSQL)
- Detailed design (flowchart, API design)
- Implementation of periodic batches that automatically send out emails

Portfolio Website | *React, TypeScript, Framer Motion, React Three Fiber*

Oct 2024 – Nov 2024

- Showcased skills with an interactive and visually appealing portfolio site

Movie Information Website | *React, TypeScript, Material-UI, TMDB API*

Nov 2024 – Dec 2024

- Built a movie database site enabling users to search and filter movies with a dynamic interface

TECHNICAL SKILLS

Languages: PHP, SQL (Postgres), TypeScript, JavaScript, HTML/CSS

Frameworks: Laravel, CakePHP, jQuery, React, Node.js, Material-UI, Tailwind-CSS

Developer Tools: Git, Docker, VS Code, AWS