

Dylan Wong

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SKILLS

Programming Languages (JavaScript, Java, C, C++, Go, SQL, HTML/CSS)

Technologies/Tools (Node.js, GraphQL, React, Redux, Vue.js, MongoDB, Apollo, Git)

EXPERIENCE

Remitbee Inc.

May 2021 – Aug 2021

Full Stack Developer

- Implemented an event based server-side automated customer relationship system to provide marketing features and to increase customer conversions.
- Created over **30 GraphQL** queries and mutations and optimized the time of several **Sequelize** queries by over **50%** to reduced database load.
- Leveraged **React** and **Redux** to create a dashboard for employees to interact with business accounts.
- Built a panel to visualize marketing data in various ways to better predict user activity and improve sales.

Resell Business

2017 – 2021

- Orchestrated a successful shoe, clothing and card reselling business with over **80** total sales on various platforms.
- Built a custom site manage inventory and display available items to customers.
- Created the site with **Vue.js**, modelled data in **MySQL** and constructed the API in **Go**.
- shop.dylanwong.ca 📄

PROJECTS

Mangrove Golf

May 2021 – Present

- Constructed a **React** site that allows golfers and coaches to store, share and visually analyze golf swings.
- The platform provides students and coaches a variety of tools to present swing feedback and record remote lessons.
- Built the back-end with **Node.js**, **GraphQL** and **Express**, devised schemas with **MongoDB**, and stored the videos with **Amazon S3**.
- golf.dylanwong.ca 📄

Auction Website

Dec 2020 – Jan 2021

- Developed a live auction site to sell digital items for in game currency.
- Assembled the API with **TypeScript** and **Apollo GraphQL**, designed models with **PostgreSQL** as the datastore and **WebSockets** for real-time updates.
- Created the front-end with **React** and **Apollo Client** using hooks and functional components.
- github.com/dylan-p-wong/auction-site 📄

Chat Group Renewal System

Jul 2020 – Jan 2021

- Designed an easily configurable renewal system for Discord server owners to monetize their server.
- Implemented a back-end with **Node.js**, **MongoDB** for storing licenses, **OAuth** for user authentication and the **Stripe API** to process payments on a monthly basis.
- Constructed the user dashboard with **React** class components and used **Redux** for state management.
- github.com/dylan-p-wong/stripe-discord-renewals-dashboard 📄

EDUCATION

University of Waterloo

2020 – 2025 (Expected)

Candidate for Bachelor of Software Engineering 2025

93.14% Average