

# Dylan Wong

## 2A Software Engineering

✉ d76wong@uwaterloo.ca    📍 dylanwong.ca    🔄 /dylan-p-wong    in /dylan-p-wong

### SKILLS

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#### Programming Languages

JavaScript, Java, C, C++, SQL, Go

#### Technologies/Tools

Node.js, GraphQL, React, Redux, Vue.js, MongoDB

### EXPERIENCE

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May 2021 – Aug 2021  
Remote

#### Full Stack Developer, Remitbee Inc.

- Implemented an event based automated customer relationship system in **Node.js** to increase customer conversions.
- Created a dashboard to manage business accounts using **React**.
- Built a panel to view marketing data in a variety of ways.
- Fixed various bugs on a front-end written in **React** and backend in **Node.js**, **GraphQL**, **Sequelize**.

2017 – 2021

#### Resell Business [🔗](#)

- Orchestrated a successful shoe/clothing/card reselling business with over **80** total sales and over **100** investment items.
- Vended at a convention (Sneaker Con Vancouver 2020) with over **5000** attendees and sold **37** items.
- Built a custom site with **Vue.js**, **MySQL** and **Go** to manage and display inventory.
- [View Project](#) [🔗](#)

### PROJECTS

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May 2021 – Present

#### Mangrove Golf [🔗](#)

- Created a **React** site that allows golfers and coaches to record, store, share and analyze golf swings. Provides students and coaches a variety of tools to provide swing feedback and record remote lessons.
- Built the back-end with **Node.js**, **Express**, **MongoDB**, **GraphQL** and stored the videos with **Amazon S3**.
- [View Project](#) [🔗](#)

Dec 2020 – Jan 2021

#### Auction Website [🔗](#)

- Developed a live auction site to sell digital items for in game currency.
- Assembled the back-end with **TypeScript**, **Apollo**, **GraphQL**, **PostgreSQL** and **WebSockets**.
- Created the front-end with **React** and **Apollo Client**.

Jul 2020 – Jan 2021

#### Chat Group Renewal System [🔗](#)

- Designed an easily configurable renewal system for Discord server owners to monetize their server.
- Implemented a back-end built with **Node.js**, **Express** as the back-end framework, **MongoDB** for storing licenses, **OAuth** for user login and the **Stripe API** to process payments on a monthly basis.
- Constructed the user dashboard front-end with **React** and **Redux**.

### EDUCATION

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2020 – 2025 (Expected)

**University of Waterloo**, Candidate for Bachelor of Software Engineering 2025  
93.14% Average