

## Projects

<b>WorldAnime:</b> <a href="https://mal-simplified.web.app/">https://mal-simplified.web.app/</a>	2023
<ul style="list-style-type: none"><li>• Deployed full stack web-app that showcases information for anime titles, including their trailers</li><li>• Built with ReactJS, Express, Firebase, and Cloud Firestore database</li><li>• Deployed with Firebase Hosting and Firebase Functions with Continuous Integration/Continuous Delivery (CI/CD) pipeline through GitHub Actions</li><li>• Optimized for scalability with CRUD operations through data caching and pagination</li><li>• <a href="https://github.com/ryanpv/mal-simp-api">https://github.com/ryanpv/mal-simp-api</a> / <a href="https://github.com/ryanpv/mal-simp">https://github.com/ryanpv/mal-simp</a></li></ul>	
<b>Reddit Bookmark Manager:</b>	2022-
<ul style="list-style-type: none"><li>• <a href="https://github.com/ryanpv/reddit-bookmark-manager-client">https://github.com/ryanpv/reddit-bookmark-manager-client</a> / <a href="https://github.com/ryanpv/reddit-bm-api">https://github.com/ryanpv/reddit-bm-api</a></li><li>• Full stack web-app built with ReactJS and Express that allows users to sync Reddit their reddit account and organize saved posts in custom categories</li><li>• Implemented pagination for fetched data from Reddit API and MongoDB</li></ul>	2023
<b>NodeJS File Encryptor-Decryptor:</b> <a href="https://github.com/ryanpv/node_file_encrypt-decrypt">https://github.com/ryanpv/node_file_encrypt-decrypt</a>	2023
<ul style="list-style-type: none"><li>• Utilized the crypto node module to build an Express app with EJS allowing users to concurrently encrypt/decrypt contents of single or multiple files at once. Reduce processing time by approximately 50%</li></ul>	
<b>NodeJS Appointment Scheduler:</b> <a href="https://github.com/ryanpv/nodejs-appointment-scheduler">https://github.com/ryanpv/nodejs-appointment-scheduler</a>	2023
<ul style="list-style-type: none"><li>• Express app that allows users to book and/or cancel appointments and keep track of them</li><li>• Integrated Nodemailer to implement automatic email notifications upon user bookings and cancellations</li><li>• Integrated ExcelJS to export data to an excel sheet for admin organizational use</li></ul>	
<b>Pet Finder App:</b> <a href="https://github.com/ryanpv/pet-finder-api">https://github.com/ryanpv/pet-finder-api</a>	2023
<ul style="list-style-type: none"><li>• Express app that allows client to query the PetFinder API for adoptable dogs and cats within USA and Canada</li><li>• <b>Cache implementation for fetched filter data to reduce calls to API for better performance</b></li></ul>	
<b>NodeJS Expense Tracker:</b> <a href="https://github.com/ryanpv/nodejs-expense-tracker">https://github.com/ryanpv/nodejs-expense-tracker</a>	2023
<ul style="list-style-type: none"><li>• Express app to tracker user monthly spending with additional categorization and reduced personal spending by approximately 30%</li><li>• Optimized for scalability through caching and paginating data from MongoDB with CRUD operations</li></ul>	
<b>Covid Tracker App:</b> <a href="https://github.com/ryanpv/covid-tracker-api">https://github.com/ryanpv/covid-tracker-api</a>	2022
<ul style="list-style-type: none"><li>• Utilized RAPID-API to retrieve data for global COVID-19 infection statistics</li></ul>	

## Education

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| • Bachelor of Science in Nursing (Ryerson University - 2016) | 2016 |
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## Additional Experience

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| • Registered Nurse providing acute care to hemodialysis patients ensuring accurate treatments  | 2016-   |
| • Clinic coordinator team lead for COVID-19 mass vaccination public health clinic with 20-25 staff and nearly 1000 clients daily (2020-2022) | Current |
| • Provide COVID-19 infection management for multiple families, schools, and congregate settings (2020-2022)                                  |         |

## Languages and Technologies

- Javascript; React 18; NodeJS; Express 4; MongoDB; Mongoose; Firebase; HTML; CSS; Git; GitHub; GitHub Actions
- DynamoDB; Mocha; Chai; Supertest