

Gus Ryan



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github.com/babyccino



gusryan.me

Projects

DonationReceipt.Online

Stripe, Firebase, React, Next.js, TypeScript, AWS SES

donationreceipt.online

github.com/babyccino/donation-receipts

- Integrates with Intuit's QuickBooks OAuth API and AWS Simple Email Service to generate and send donation receipts
- Full stack production application using Firebase's Firestore database
- Stripe payments allow users to sign up for a paid subscription

Portfolio Website

TypeScript, React, Next.js, SASS, Redux, Figma

gusryan.me

github.com/babyccino/portfolio

- Created website from scratch using no CSS libraries, taking inspiration from other portfolio sites while personalizing design
- Increased performance by leveraging Next.js features such as lazy loading and by using CSS over JS whenever possible

Countdown Timer Generator

TypeScript, React, NextJS, TailwindCSS, SQL, Figma

countdown-timer-babyccino.vercel.app

github.com/babyccino/countdown-timer

- Uses Google's OAuth sign in API along with JWT for authentication

Barnes-Hut Simulation

React, NextJS, TypeScript, TailwindCSS

github.com/babyccino/donation-receipts

barnes-hut.vercel.app

- A web app I created to visualise the Barnes-Hut algorithm which I studied in parallel programming in Scala course

Education/Courses

Bachelor of Science

The University of Western Australia

2013 – 2017

Majors: Physics, Maths

Functional Programming in Scala

Coursera

2022

Units: Functional Program Design, Parallel Programming

Recent Work Experience

Bookkeeper/Administrator

SUC

2021 – Present

- Handled bookkeeping and administration tasks such as financials and payroll.
- Ensured 100% processing rate of donations using self-developed receipt generator
- Saved the business over \$2000 by finding overpaid bills

Other Skills

Photography

gus-ryan.com

instagram.com/babyccino1

Videography

youtube.com/ryangamv8

Interests

Rock
Climbing



Photography/
Videography



Hiking

