

Justin Granofsky

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TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Ruby, Java, Python, PHP, C++, C#, HTML, CSS

Frameworks and Tools: Next.js, React, Node.js, Ruby on Rails, NuxtJS, Redux, ExpressJS, RSpec, Docker, Git

Databases: PostgreSQL, MySQL, MongoDB, Neo4j, GCP (Google Cloud Platform) Firestore

WORK EXPERIENCE

RaceRocks3D (Full Stack Developer)

July 2024 - Present

Ruby on Rails, PostgreSQL, Neo4j, Hotwire, TailwindCSS

- Contributed to the open-source ros-apartment gem, enabling compatibility with Rails Solid Cache.
- Implemented the OpenID Connect authentication protocol, allowing for SSO across multiple applications.
- Presented in bi-weekly team “Brain Boosts” on various topics such as: Turbo Frames, building and sending JavaScript from the server, and Ruby on Rails FormBuilder.
- Executed Agile best practices in both Scrum and Kanban environments, depending on project requirements.
- Utilized the RSpec testing framework to perform both end-to-end and unit testing.

Film Camp In A Box (Full Stack Developer)

November 2023 - July 2024

Next.js, TypeScript, PostgreSQL, AWS EC2, TailwindCSS

- Led the end-to-end development of an internal panel, reducing manual effort and increasing operational efficiency.
- Integrated Google's YouTube API to query recently uploaded videos from the company's YouTube channel.
- Migrated over 7,000 rows of data from the previous system, maintaining data integrity and continuity.
- Deployed to an AWS EC2 instance and configured auto-renewing SSL for the server with Certbot and Nginx.
- Engineered a Bash Shell script to perform a database backup and configured a CRON job to run the script daily.

TrustUGC (Software Developer / Co-Founder)

March 2023 - January 2024

Next.js, ExpressJS, PostgreSQL, TailwindCSS, Kamal, Docker, AWS Lambda

- Developed a full stack application that has helped 800 content creators collect and share over 2,000 testimonials.
- Integrated the Stripe API and webhooks which handled 100+ recurring subscriptions.
- Programmed 10 responsive widgets and a highly interactive studio for users to create and customize them.
- Implemented Fiverr's HTTP endpoints to create an algorithm that has scraped over 2,500 user Fiverr reviews.
- Deployed a panel for users to view and manage their data and integrated Redux to handle state across pages.

PROJECTS

BannerFox

March 2024

Next.js, TypeScript, GraphQL, TailwindCSS

- Engineered an extensible and fully type-safe system to dynamically generate high-quality social media banners.
- Leveraged GitHub's GraphQL API to fetch user repository, profile, and contribution data.
- Built modular components for customizing banners that utilized React context to share state throughout the app.

AWARDS AND ACCOLADES

2020 | Top Overall Winning Team | QHacks

2020 | Winning Team | Smith's School of Business MMIE Pitch Competition

EDUCATION

Queen's University, Kingston, ON

September 2018 - April 2022

Bachelor of Computing (Honours)

cGPA: 3.95/4.3

Specialization in Software Design