

Justin Granofsky

Richmond Hill, ON | justin.granofsky@gmail.com
<https://linkedin.com/in/justingranofsky/> | <https://www.justingranofsky.com/>

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, Python, PHP, C++, C#, HTML, CSS
Frameworks and Tools: NextJS, ReactJS, NodeJS, Wordpress, NuxtJS, VueJS, Redux, ExpressJS, Django, Git
Databases: PostgreSQL, MySQL, MongoDB, GCP (Google Cloud Platform) Firestore

WORK EXPERIENCE

Film Camp In A Box (Full Stack Developer) November 2023 - Present
NextJS, TypeScript, PostgreSQL, AWS EC2

- 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
NextJS, AWS Lambda, ExpressJS, PostgreSQL

- 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.

Promos.io (Software Developer / Co-Founder) April 2020 - March 2023
ReactJS, React Native, Firebase, ExpressJS

- Engineered a full stack marketplace for musicians to purchase promotions from a list of 3,000+ influencers.
- Built an admin panel to track and manage over \$500,000 of services provided across 1,200 musicians.
- Programmed an algorithm to calculate a normalized score for an influencer based on profile and post metrics.
- Developed a content approval system which processed over 4,200 video uploads from influencers.
- Integrated TikTok's OAuth API resulting in a 23% increase in influencer onboarding completion rate.

PROJECTS

BannerFox March 2024
NextJS, TypeScript, GraphQL

- 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