

Boris Bershadsky

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Skills

Web Development

React Native (Expo) • Flutter
Python + Django • HTMX • Go
tRPC • NextJS • GraphQL • REST
HTML5+CSS3 • React + Redux
PHP • Nginx • Apache • Web3.js
FastAPI • Flask • Supabase

Databases

PostgreSQL • MySQL • MS-SQL
MongoDB • SQLite • (ANSI) DB2
InfluxDB • GraphQL • Redis
Hadoop • Sequelize • Prisma

Dev Technologies

CI/CD with GitLab • Terraform
Pandas • Numpy • MLJar • NPM
JSON • Heroku • \LaTeX • i18n
Bash • Plotly • ChartJS • Bokeh
D3.JS • Docker + Kubernetes
Gunicorn • HighCharts • Certbot
Jupyter • Material-UI • Radix-UI

APIs

AWS+S3 • ECS • ECR • RDS
IAM • Vultr • Stripe • Firebase
Sendgrid • Twitter • Instagram
Oauth 2 • Binance • Twilio
Facebook • Bit.ly • Github • GKE
Google Maps • Youtube • Imgur
Slack • CoinMarketCap • Discord
Telegram • TwelveData • Blockio
Prometheus • Skydesks • Namecheap
IP Geolocation • Mailchimp
Skyscanner • Gitlab • Spotify
Wekan • WooCommerce
doctl DigitalOcean • AppWrite
Render.com • Vercel • Replicate

A.I + Prompt Engineering

GPT 3.5/4 • MidJourney • LLaMA
Stable Diffusion 3 • ControlNet
Langchain • Pinecone

Languages

Professionally fluent in English
and Russian
Also learning Mandarin

Education

Seneca College

Computer Programming

Founder of Entrepreneurial
Programmers Club

2014 - May 2016 | Toronto, ON

Objective

Seeking a challenging position where I can leverage my technical expertise, problem-solving abilities, and collaborative mindset. Creating inspirational projects to make a significant impact in the industry

Experience

FlipGive | React Native Developer July 2024 - Dec 2024

- Managed and collaborated in the entire lifecycle of Sports Connect, a whitelabel platform tailored for Stack Rewards, including its development, testing, and deployment to iOS / Android store
- Converted dozens of Typescript React Web components to React Native in Shop 2.0
- Created testing toolkit in RN Expo to aid in deployment of new features wrapping Webview

Duffl.com | Senior Full Stack React Native Developer Nov 2023 - Mar 2024

- Responsible for migrating ReactJS to React Native Expo SDK50 Typescript for IOS, Android, Web
- Implemented Delivery Drop off photos (AWS S3), Product/category/staff specific promo codes
- Added PostHog context events to identify and track user patterns and suggest UX improvements
- Collaborated with Lead Designer to translate new functionalities from Figma wireframes into complete features with clean and maintainable code, greatly enhancing the overall user experience
- Upgraded NodeJS 14 to 21, security patches, and conducted thorough testing with Cypress + Jest

Kindred.ai | Senior Software Developer Oct 2021 - Jan 2023

- Developed On-Grid Robotic Pick platform (OGRP) software features using gRPC, React, Go
- Tested + deployed Nomad/Docker camera + software control stacks on modified UR10e robot
- Provided production support for Berry + OGRP through PagerDuty and Slack in Erith and Purfleet

PhoenixFX | Backend Blockchain Solutions Architect Nov 2020 - July 2021

- Architected and implemented a SaaS with MT4 integration, Automatic Invoice generation, Real-time BTC payments, Risk adjustment API, Notifications (websockets), and automated Auditing
- Engineered ETL process to schedule, monitor, and perform realtime FX currency (USD/CAD BTC/ETH) conversions for account balances using TwelveData API connection stored on Redis, asynchronous tasks with Celery/Flower, Django backend and automated all backoffice operations
- Closely mentored a junior ReactJS developer with agile methodology using Kanban, Gitlab, Docker-Compose, REST API, Insomnia, PostgreSQL, Nginx, Prometheus, Grafana, Bash scripting
- Hired and trained Devops Engineer specializing in Kubernetes to create distributed HA (High Availability) cluster for PostgreSQL and Redis on MetalLB (Load Balancer) and tested fault tolerance

Chainvu | Senior Full Stack Embedded Developer Jan 2019 - Jan 2020

- Designed and developed embedded firmware, drivers, applications for TI CC2642 and NRF52832
- Implemented OTA (Over the Air) software updates for mass distribution of sensor population
- Created end to end testing environment and implemented secure multi-user dashboard with Raspberry Pi 4 + Grafana + PostreSQL + InfluxDB to monitor dozens of sensors in real-time
- Developed internal sensor inventory tracking tool with Rails, PostreSQL, Python + Flask and integrated sensor data into development staging environment

Personal Startups

Aesthetic Excellence | Full Stack Developer Jan 2023 -

- SMSGPT - Access GPT even from restricted countries using Twilio SMS API and OpenAI's GPT3.5
- A.I QR - Easily create functional and artistic QR codes to your website, portfolio, or store

Abacus Coin (ABA) | Full Stack Blockchain Developer Sep 2018 - Nov 2019

- Abacus is a one click solution to Masternode hosting that aims to provide security, vetting, convenience, and metrics to Masternode hosting services. Abacus is built with ReactJS on a backend RoR server. Abacus offers one click masternode hosting for only the highest quality masternode projects. The more nodes hosted on Abacus the more our cryptocurrency community fund grows.