

Alexandre Pokhodoun

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I love building beautiful stuff and creating scalable solutions! I am a big believer in teamwork, vision, and self-learning. Nothing is impossible! My areas of interest are time & space complexity optimization, scalable architectures and beautiful UI's.

Always working hard to learn new topics and improve my coding ability! When I'm not working on a projects you can find me starting a new course or just putting reps in on Leetcode!

Things I've made

HIVEBASE.NET / Link

SaaS for large scale apiculture applications

NodeJS backend, Firebase DB, AngularJS webapp,
Android application, Extensively documented

WINTERINSTRUMENTS.SHOP / Link / Github

Specialty sporting equipment engineering and manufacturing

NodeJS backend, React Frontend, Fusion 360 design workflow
Stripe custom payment flow

SPEEDDRIVE / Thingiverse / Github

The most popular direct drive conversion for the ender3 3d-printing platform
Autodesk Fusion 360

ROBOTA / Demo / Github

Open-source crypto trading bot

NodeJS backend, AngularJS webapp

AWS TEXTTRACT-WAVEAPPS INVOICE SERVER / Github

Texttract-waveapp integration for automated invoice creation from standardized purchase orders

NodeJS, GraphQL

NRF51 SENSOR TAG DEVELOPMENT / Github 1 / Github 2 / Github 3

Firmware and mobile app for nRF51 and mpu6050 utilization in high performance applications

C++ firmware, Android application

Experience

Self-employed, 2016-present day (Small business owner, Hivebase.net)

Education

Experimental Physics - Carleton University (3 years)

DSA/System design - Many courses, Self-study, Leetcode

Skills

Frontend: React / Vue / Angular /
AngularJS / jQuery / HTML / CSS

Backend: NodeJS / Java / Python

Mobile: Android

Embedded: C++ / MbedOS / Arduino /
PlatformIO

Database: MongoDB / MySQL / Firebase

Additional Skills: Highly self-motivated /
Rapid prototyping / 3d modeling
(Autodesk Fusion 360) / Mechanical
engineering / 3d printing / Hardware
development / Graphic design / Photoshop

Links

alexpokho.xyz



Github



LinkedIn