

Alexandre Pokhodoun

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Full-stack web and mobile developer. Sole developer behind Hivebase.net (a SaaS for large-scale apiculture application). Cryptocurrency enthusiast; developed open-source tools for automated trading and market analysis. Hardware enthusiast; developed open-source c++ projects on the ARM nrf51 platform, and various personal projects. 3d printing enthusiast; extensive development on the ender3 platform. Business owner since 2016, looking to start a new career in professional software development.

Projects

HIVEBASE.NET / Link

SaaS for large scale apiculture applications

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

ROBOTA / Demo / Github

Open-source crypto trading bot

NodeJS backend, AngularJS webapp

CRYPTO MARKET ANALYSIS TOOLS / Github 1 / Github 2

Strategy backtesting simulator and historical data downloader

Java simulator, NodeJS data downloader

AWS TEXTRACT-WAVEAPPS INVOICE SERVER / Github

Textract-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

SPEEDDRIVE / Thingiverse / Github

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

Autodesk Fusion 360

Experience

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

Education

Carleton university, Experimental Physics (3 years)

Skills

Front-end: React / Vue / Angular /
AngularJS / jQuery / HTML / CSS

Back-end: NodeJS / Java

Mobile: Android

Database: MongoDB / MySQL / Firebase

Version Control: Git

Additional Skills: Quick learning / Rapid
prototyping / 3d modeling (Autodesk
Fusion 360) / Mechanical engineering / 3d
printing / Hardware development / Graphic
design

Links

GitHub

LinkedIn

Portfolio