Mathieu Huet

Full Stack Developer

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Skills

- Node
- Express
- SQL
- TCP/IP
- TypeScript
- Koa
- MongoDB
- Git
- Python
- React
- GraphQL
- Sequelize
- Assembly Language
- Angular
- Redux
- Mongoose

Profile

Web developer with background in télecomunications working with key JavaScript technologies like React, Node, Express, Koa to build high-quality, user-friendly websites and applications. Passioned with problem solving through code and creativity.

Professional Experience

2023 – present

Full Stack Developer
Battery Monitoring
- Battery Monitoring is an app that let you monitor remotely the battery state of your IoT devices and also let you monitor the performances of your batteries, it fetch battery data all day from your devices and let you visualize them on a graph. You can compare them with your other devices to see if some batteries are starting to be worn out or in need of a replacement.
- This app takes advantage of the unique characteristics of IoT devices.
- Ensured single source of truth by developing data model, controllers and endpoints using Koa and PostgreSQL
- Developed using third-party API for the Map, Weather Forecast and Graphs.

2021 – 2022

Senior ITS Technician (Intelligent Transportation System)
Innovation Mi8
- Working with the City of Montréal and the MTQ (Ministère des Transports du Québec) to integrate new micro-wave radar technologies to do the reports of Québec's road infrastructure.
- Install, maintain and repair data collection devices and dynamic displays.
- Writing Python scripts to automate the collect of data and the status of our devices.

2015 – 2021

Technician
Vidéotron
Install and repair services of residential customers.

Education

2023

Web Development Immersive
Codeworks

2020

Certificat en Télécommunications
UQÀM