



Daniel Brenot

FullStackDeveloper

About Me

A Full Stack Developer with a passion for designing innovative, reliable technologies that run at real time speed, I am a big picture thinker that looks at data structures and considers interdependencies from a holistic perspective.

With an eye on continuous learning and growth, I am always eager to explore new ways of thinking, building and collaborating.

My broad skillset paired with experience in cross functional team environments allows me to be flexible and achieve outcomes that satisfy all stakeholders.

Contact Info



(613) 408-5282



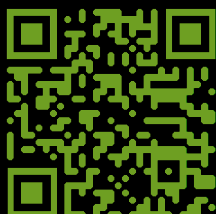
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github.com/daniel-brenot



daniel-brenot.github.io



Work Experience

CANARIE • FullStackDeveloper

- Led the development team in modernizing the existing technology stack by implementing CD/CI and Docker/Kubernetes
- Wrote specifications for new projects with international collaboration
- Created interactive visualizations of global network infrastructure
- Created CD/CI Pipelines on Gitlab and Jenkins to automatically lint and test code
- Developed Event-Based parsers in python for ingesting network infrastructure definitions in xml

TheLandBetween • FullStackDeveloper

- Developed a full stack android and iOS application to crowdsource turtle sighting data for researchers across Ontario
- Used typescript and cordova to create a cross-platform app for reporting wildlife sightings in Ontario
- Developed serverside REST API's with express.js for user report submission
- Employed test driven development to deliver key features on time

ScalesNaturePark • FullStackDeveloper

- Developed custom software to book and track events at the nature park

GerogianBayTurtleHospital • FullStackDeveloper

- Developed data collection software for field researchers, using custom algorithms in javascript to search data by geolocation



Pet Projects

rust-algotrader

A rust project for trading securities on multiple cryptocurrency exchanges by performing analysis on orderbook data and making informed high-speed low-latency transactions.

node-pty

A library allowing javascript applications running on node.js to create pseudo-terminals using a native binding

node-binance-fast

A connector library for binance written in typescript. Allows for placing trades and receiving order updates in real time.



Skills

