

Balthazar Gronon

San Francisco

09/02/1993

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balthazargronon.com

node react(-native) solidity mongodb gulp webpack websockets rabbitmq
git aws docker owasp unix

Education

- 2016 **Completion of 3 year peer-programming formation**
42, Paris
- 2013 **Two-year technical degree in computer science**
St Benigne Group, Dijon
- 2011 **High School diploma in Economics**
St Aspais, Melun

Previous Experience

- 2016 **UBER - San Francisco**
Data Visualization Engineer
Created an application leveraging Uber tables metadata primarily used by Data Operations. Participated in the ongoing team effort of open-sourcing our internal tools, most notably the webgl-powered deck.gl and react-map-gl frameworks. Dived into the existing build pipeline of our projects and proposed new solutions improving general DevExp. Mentored, lead and taught common best-practices to junior engineers. Worked for a brief period on the self-driving operations.
- 2015 **CLASS&CO - Paris**
Fullstack Intern Developer
Bringing the new version of the product Rails API following REST standards. Creation of components in React.js to rewrite step by step the applications allowing a simple flow and fast deployment cycle.
- 2015 **DANONE - Paris**
Fullstack Developer
In charge of the Node.js API and the DevOps of a new recruitment platform to meet candidates by matching them to current employees. Unit-tested with high code coverage.

- 2014 CHAUFFEUR-PRIVE - Paris
Fullstack Intern Developer
Complete re-write of the backoffice from scratch using the MEAN stack. Interactive map in real-time with websockets to manage the fleet of drivers.
- 2013 LAURENT GILSON ARCHITECTE - Paris
Webmaster
Took over development of the system; fixing issues, adding missing features, improving style and animations.

Some Projects

- 2017 BINANCE-API-NODE - github.com/HyperCubeProject/binance-api-node
Won the JavaScript competition to create a library for the China-based cryptocurrency exchange Binance.
- 2016 SIGNALS - github.com/Apercu/signals
Data analysis, interfacing and algorithm conception of SF traffic lights without actuation effectively mapping realtime green/yellow/red cycles.
- 2016 OXYO - github.com/Apercu/oxyo
Steganography command line tool, injecting arbitrary data using the least significant bit method. Created my own header specification to allow automatic extension detection and password-hashed data.
- 2015 MINUS - github.com/SIGSEV/minus
Universal React starter using Redux and minimal code.
- 2015 FURTIVE - github.com/Apercu/furtive-app
Basic computer remote control using React native.
- 2015 SKINSBAZAAR
Co-founder, Lead developer & DevOps of a CS:GO market platform using Bitcoin.
- 2014 FUGITIVE - github.com/42Zavattas/Fugitive
Anonymous and ephemeral link shortener.
- 2014 GENERATOR-BANGULAR - github.com/42Zavattas/generator-bangular
Yeoman generator for fullstack MEAN applications with fast purposes.
- 2014 RESTOCK - github.com/42Zavattas/Restock.io
REST API mocker using a simple syntax inspired by JSON.