# NUNO BALBONA PÉREZ

# **FULL-STACK DEVELOPER**



Full-stack developer with +5 years of experience in UI/UX development, Backend development, and System administration in high-traffic apps.

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## **EXPERIENCE**

### Developer at vonvon inc

August 2018 - January 2020

- Developed multiple websites/apps related to Curious Cat, like **Beacon**
- Developed new features for Curious Cat, and kept an availability of 99.9%
- Helped increase ad revenue by working with different partners and running experiments

#### Technical Cofounder at Curious Cat

April 2016 - August 2018

- Maintained, as a single developer, a stable backend that handled +40k concurrent users and many millions of posts per month
- Developed MVP with PHP+JQuery, and migrated to a Single Page Application using Vue.js
- Ran experiments to drive user retention and acquisition

### Freelance Developer at Webmonster

2014 - 2017

• Freelance work for multiple multinationals and local companies

### **FDUCATION**

I started programming at age 11, and taught myself how to code. I pursued a CS degree for a couple of years, but ultimately decided to drop out to focus on my projects.

I mainly deliver using common technologies (Vue, React, PHP, Node.js...) But I also love trying new things (Like Rust)

### **SKILLS**

- Frontend: Vue, React, React Native, Redux, Webpack, SASS
- Backend: PHP, Node.js, MySQL, MongoDB, Linux, Redis, Memcached, AWS
- Languages: Native Spanish, Professional English
- Personal skills: Remote work, Independent, Empathy, Work Ethic

# **PORTFOLIO**

### Curious Cat

- Curious cat is a Q&A social network used by more than one and a half million people every day, where you can ask and receive questions, sometimes anonymously.
- I cofounded Curious Cat in 2016, and we were acquired by Vonvon Inc two years after.
- Scaling was one of the main challenges, as we sometimes reached **+40k concurrent users**. It currently serves +2B requests per month.

#### Beacon

- Beacon is a Q&A visual social network, created in React Native for Android, iOS, and Web.
- It has a 4.2 average rating, and tens of thousands of stories are seen every day.

### Brawlmance

- Brawlmance provides statistics for the videogame Brawlhalla
- It has mantained a small but steady user base for many years, mainly from recurring users and search engines
- It crawls millions of players every day, and keeps track of the global trends
- react-native-web-refresh-control: An implementation of React Native's RefreshControl for web, since react-native-web does not provide one at the moment
- Valentine Cards Bot: Anonymous valentine cards! Twitter Bot where you can send virtual valentine cards using a web interface.
  +30k cards sent
- Conway Engine: A moderately performant JS engine for Conway's Game of Life
- <u>Node Image Hash</u>: Perceptual image hash for node.js
- <u>JS Launchpad</u>: Library that uses the Web MIDI API to interact with the Launchpad Mk1