

# Jonathan Verrecchia – Resume

Full-stack JavaScript / TS developer, author, speaker. Reach me at [hello@verekia.com](mailto:hello@verekia.com).

- **Front-End:** React, Redux, server-side rendering, Next, Gatsby, CSS-in-JS
- **Back-End:** Serverless, Apollo, Hasura, Prisma, PostgreSQL, Airtable
- **Tooling:** TypeScript, ESLint, Prettier, Storybook, Jest, Docker

Feel free to take a look at the rest of my current favorite stack.

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## Work Experience

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### **Freelance Consulting: Alcopia Auction**

Remote • Since 01/2016

I have been developing full-stack apps for Alcopia Auction, a French car auctions company. It includes a set of apps for internet users participate in real-time in physical sales streamed from auction rooms. Some of the technologies used are React, Redux, Material UI, Storybook, Apollo, GraphQL, Websockets, and Heroku.

### **Front-End Engineer at Yelp**

San Francisco & Remote • 02/2012 to 03/2015

In a small team of about 4 Front-End Engineers, I developed features and components for Yelp's site and mobile web app, to serve fast pages to more than 90 million unique visitors per month; with a strong focus on creating a robust and sustainable CSS codebase. I was involved in developer relations and recruiting, and brought SFHTML5 to Yelp. We worked with SASS, OOCSS, a UI styleguide, JavaScript, and Python.

### **Web Developer Intern at SFEIR**

Paris • 02/2011 to 08-2011

I developed HTML5, GWT, Google App Engine, and Android apps at the Innovation Department of SFEIR. We won a French Google Chrome HTML5 app contest with one of the first web-based music player for Chrome.

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## Personal Projects

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### **My Stack**

2021

My Stack is a documented full-featured boilerplate that showcases assembling a full-stack app using my current favorite tools and libraries.

### **City Filter**

2020

I created City Filter, a website built in TypeScript, React, and Gatsby, that aggregates data about countries, cities, and districts around the world to find the best places to live. It uses 40,000 data points stored in Airtable that are processed and bundled as 77kb of optimized client-side data and requires zero server calls to use.

### **Sharyn JS**

2019

Sharyn is a library of JavaScript utility packages I wrote to reduce boilerplate.

### **JavaScript Stack from Scratch**

2017

JavaScript Stack from Scratch is my most significant open source contribution. It's a tutorial about setting up a modern JavaScript and React stack with all its related tools like Redux, Webpack, ESLint, Flow, or Jest. It had a great impact on the JS community, with more than 18.000 stars on Github.

### **Initializr**

2011

Initializr is my contribution to make the web better by accelerating the creation of new HTML5 projects. It was the official custom build tool of HTML5 Boilerplate. Initializr receives a traffic of 42.000 visitors per month, generating 15.000 downloads, has more than 7000 Twitter followers, and a total of 2500 Github stars.

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## Developer Relations

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### Author of a book about HTML5

2011

I co-wrote a book about HTML5 which covers a wide range of features, such as: semantics, microdata, audio and video, canvas, web sockets, offline apps, etc. The foreword is by Paul Irish, from the Google Chrome team. I also wrote a guest chapter in another book about HTML5, and an article in Web Design Magazine.

### Blogging and social media audience

It comes naturally to me to explain technical topics clearly. My blog about front-end development, verekia.com, receives about 20.000 visitors per month. I have also built a wide audience of web developers on social media with more than 8000 Twitter followers. This audience can be reached with front-end content.

### Public speaking

I gave talks at SFHTML5, the University of Illinois at Urbana-Champaign, Google Developer Group in Paris, Paris Web Components, Sfeir'Plays, Best of Web 2017, JS Star, and several internal presentations at Yelp and Sfeir. My most popular presentation, about CSS preprocessors, reached about 30.000 YouTube views.

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## Education and Languages

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I have a Master in Computer Science from EPITA, where I learned programming, data structures, algorithms, UNIX, web and mobile development, and much more (mostly coded in C, Java, and PHP). I was a student representative, won an Android contest with the University College of Dublin, and organized the Open Source Day 2010.

I speak and write  French natively,  English fluently, and  Spanish decently.