

# Roger Clotet Solé

roger@clotet.dev · (+34) 690131526

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Living in Girona, born in 1989 in Berga, a small town near Barcelona. Software Engineer who loves learning, improving and taking challenges. Perfectionist and thorough.

My web development life started at age 13, teaching myself what I could discover about programming before I had full access to the internet.

I have worked mostly in backend development, using mostly PHP in request-response paradigms and Go for real-time and concurrent processing. I also have experience in web frontend technologies, mainly React and Angular, and I'm well-versed in modern CSS styling.

I use other languages in some of my personal projects, like Python, Erlang or Ruby, and I also have interest in creating video games as a hobby, using mostly Unity or Javascript.

## Employment

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### Senior Software Engineer - TravelPerk (November 2021 - Present)

I rejoined TravelPerk as a senior software engineer to continue improving business travel.

Using Python in the server side and React for the web frontend.

### Senior Software Engineer - Typeform (March 2020 - November 2021)

I worked in Typeform as a senior software engineer.

We helped brands and companies to create and customize interactive experiences for their communities, building forms, quizzes, and other engaging interactions.

I was involved mainly in the form and logic creator, using React in the frontend and Go in the backend.

### Senior Software Engineer - TravelPerk (June 2019 - March 2020)

Worked in TravelPerk as a full-stack senior software engineer.

Small multidisciplinary squads with rapid development cycles trying to improve and modernise business travel. Fast development cycles with continuous integration and deployment.

Using React in frontend and Python with Django and Tornado in backend. I was also involved in onboarding new people to the team.

I learned a lot and was enjoying working in TravelPerk and being part of a great team, left to improve work-life balance.

### Backend Engineer / Senior Backend Engineer – Social Point (June 2012 - May 2019)

Developing the server side of highly successful mobile games, with millions of daily active users. During 5 years in a 5 people team and for a year in a different project in a 2 person team.

Encountered many challenges, mostly related to concurrency and high availability. Used mostly PHP (with Symfony) and Go, but also many more technologies for specific problems, like Redis, SQS, DynamoDB, CloudWatch and ElasticSearch. Learned the importance of good design and maintainability -with games like Dragon City with 5+ years of active development- and test-driven development (TDD). Experience in maintaining old code, improving it and making it future-proof.

## Web Developer – Grow: The Design Consultancy (June - September 2010)

Improve the company's website as well as develop websites for several clients using PHP and the Silex framework with Symfony components.

## Web Development side projects (2005 - present)

Developing, designing and maintaining some websites: jaaribaremclub.com, amicinvisible.app, my personal site clotet.dev; and some others work in progress or unpublished.

During the last few years I have been diving deep into frontend and full-stack development, first using Angular and then moving to React and some static site generators like Next.js and Gatsby. I'm also interested in API design, from pure REST to GraphQL.

Lately I have been learning how to set up and update automated infrastructure on the devops side.

## Education

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Degree in Informatics Engineering by the Polytechnic University of Catalonia (UPC).

Attended great software engineering and craftsmanship conferences, e.g., Gophercon UK 2018, Craft Conf 2016 and 2017 in Budapest, Curry On 2015 in Prague. DeSymfony 2013 and 2014 in Madrid.

Many courses in Web development, Android development, and software security.

## Miscellaneous skills and interests

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Firm believer in automated testing, from TDD to behavioural testing, allowing continuous delivery with small risks.

Very interested in time management, Agile methodologies, and Scrum.

In my free time I'm learning about photography theory and edition, and I love driving and playing video games.

## Languages

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Catalan and Spanish at a native level and fluent English, both spoken and written (C1 certificate).