

# Andrei Z. Crnkovic

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## About me

I am a backend developer working with Elixir and Phoenix. Previously I focused more on frontend development (React, Angular), but now I've shifted focus more on backend development. Engineering and development is my passion and the thing I like doing most in life.

In my private life I'm a dad, Elixir enthusiast, die hard OpenBSD user, book geek, and **the** Grateful Dead fan(atic).

## Technologies

- Elixir (PostgreSQL, RabbitMQ), 2 years of production experience (+1 year of hobby XP)
- Python (MongoDB, Redis), 1 year of production experience
- Node.js (Microservices, photo manipulation), 4 years of production experience
- React (Redux, Mobx), 5 years of production experience

## Important experience and clients

*Owner* - **0x7f** (Dec 2021 - current)

My own family business which I use to work for amazing companies around the world helping them make better products.

*Elixir/React product engineer* - **Contractbook** (Mar 2022 - ongoing)

Augmenting a small and high performant team working on automating contracts and extracting and interpreting data points from legal agreements. I'm working with Elixir, Phoenix, and PostgreSQL.

*Elixir product engineer* - **Teller** (Dec 2021 - Mar 2022)

*JavaScript Developer* - **Infinum** (Dec 2015 - Dec 2021)

I've worked with a various set of clients developing front end solutions in React and Backbone.js. Besides the below mentioned client, worth mentioning is Croatian Post Bank (HPB), and Tvornica Snova.

*Python Developer* - **WB Games New York** (Jun 2020 - Dec 2021)

I worked on a product that had an end goal to be an identity provider for all titles released under the WB Games studios. Currently you can see my work in various AAA titles. Technologies I've used on day to day basis: Python, MongoDB, Redis, and Vue.js.

*Full stack JavaScript Developer* - **Image Photo Services** (2015 - 2017)

I worked on a number of projects and technologies for a photo sharing service developed for use on Disney Cruise Line and Royal Caribbean Cruise Line. I've used Backbone.js for a kiosk POS type device, SSR React for a cloud photo sharing solution, I helped develop a few Elixir API endpoints, and developed a photo manipulation microservice in Node.js.

## Community work

*Conference Coordinator* - **DORS/CLUC** (Sept 2022 - ongoing)

*JavaScript Lecturer* - **Infinum Academy** (2017 - 2021)

## Early experience

*Junior Full Stack Developer* - **Zeraxo** (2013 - 2015)

*Junior MSSQL DBA* - **Freelance** (2012 - 2013)