

## Summary

*Entrepreneurial geek with roots in the open-source movement. Passionately enabling software-related teams to deliver. Creates/ improves processes trying to achieve the best possible result. Adaptive to both individuals and groups..*

At the age of six (1996), I got my first laptop in a humble house in *Valparaíso, Chile*. An old one with Windows 3.1 on a IBM I-Series laptop. Spending hours playing with the MS-DOS shell back those years, my passion for coding had started. 11 years later (2007) I attended my first conference on an emerging new product, the new iPhone 3G, at the *Universidad Diego Portales* in *Santiago*.

After that conference I decided to study at the same University, motivated by the group of teachers and expositors at that conference. I taught myself a variety of

skills, including system administration and programming (Java, Javascript, Ruby & C++), along with the theoretical knowledge given by the program. In 2013 I was invited to a new Start-up with offices in Brazil. It was my first approach to SCRUM methodology.

Extensively travelled in Oceania and Asia when I started to feel I needed to also achieve a skill that I did not know I had: natural languages. I taught myself Portuguese, English, and currently learning Swedish. All those years I worked as a freelancer for different projects and different groups of people and cultures. Currently leading a group of Front-end developers and designers for Volvo Group Connected Solutions and participating in a 6 months course of [Global Functional Leaders](#) in Gothenburg, Sweden.

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## Experience

### [Volvo Group Connected Solutions](#)

GOTHENBURG, SWEDEN

#### Front-end Application Engineer

Feb '21 – present

Leading and developing within an agile team a portal with technical tools and applications for a wide group of users to enable in-depth troubleshooting and data analysis across a complete stack of micro-services for connected solutions. Developing, deploying, and operating a frontend stack for these new tools and applications according to development standards and clean architecture.

Source code management systems such as Gerrit GIT and GitHub, micro-service architecture e.g. AWS cloud services, event-driven systems and web socket programming, CLEAN architecture and DRY programming.

### [Tal Berenstein - Freelance](#)

MELBOURNE, AUSTRALIA

#### Freelance Full-Stack Developer

Oct '17 – Jan'21

Provides services related to software development such as: coaching, audits, process improvement, web/cloud architecture and stack strategies. (Mostly but not only: NodeJS, GraphQL, React (Js and Native), Javascript, HTML5 and CSS, PHP). Also worked with SQL and NoSQL databases.

Clients: [HappyCamperPizza.com.au](https://HappyCamperPizza.com.au), [DelightChile.cl](https://DelightChile.cl) & [OrakelFörlag.se](https://OrakelFörlag.se).

### [Gestsol](#)

SANTIAGO, CHILE

#### Front-end Developer

Apr '15 – Oct '16

Front-end mobile and web developer using technologies such as: Ionic, Angular 1.x, CoffeeScript and Ruby on Rails 5.0. Mobile application similar to Netflix, fetching data from PHP endpoints to show in a video player developed by the team. Web Application GPS Real-Time application on CoffeeScript and Ruby on Rails fetching data and creating models from/to API developed in Elixir Erlang.

*Please refer to Tal's LinkedIn profile for a more complete list of work experience along with recommendations.*

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## Education

### [Diego Portales University](#)

SANTIAGO, CHILE

BSc in Computer Science (CS & Telecomunications)

2009 – 2013

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## Another Skills

**Teaching experience:** Currently, I am teaching a small group of junior developers about React, Typescript and CLEAN architecture, so they can get their first job in this passionate field.

**Natural languages:** Spanish (*mother tongue*), English (*full professional proficiency*), Portuguese (*limited working proficiency*) and Swedish (*limited working proficiency*)

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## Interests

**Non-exhaustive and in alphabetical order:** Art, Buddhism, chess, cryptography, functional programming, history, music (from classical and jazz to Berlin-techno), philosophy, poetry, startups, travel, typography (e.g.  $\text{\LaTeX}$ ), UX-design, vegetarian cuisine and VRP (Vehicle Routing Problem).