# Igor Srdoč                                            Curriculum Vitae

**Personal information**                                **Updated**: 18. 1. 2018

Date of birth:   11. august 1985
Nationality:     Slovenian

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## Formal Education

2008    Faculty of Social Sciences, University of Ljubljana, Slovenia
        Management of non-profit organizations – Masters study

2007    Faculty of the Arts, University of Ljubljana, Slovenia
        Psychology – Bachelors study

2002    Faculty of Social Sciences, University of Ljubljana, Slovenia
        Communication Science – Bachelors study
        Degree acquired in 2008, subject: "Money as a Motivator in the Postmodern Society"

1998    Gymnasium Andrije Mohorovičića Rijeka, Croatia
        Degree acquired in 2002

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## Work Experience

### 2014 – 2018 My own software company

Currently I am self-employed in my own company specialized in web design, web applications and user interfaces. I am working on custom projects, using advanced development tools and techniques. I have done years of intensive work with real R&D teams (mostly as team lead) and can provide high code quality for clients from various fields of work (mostly medium sized companies).

2017    Cooperation with Oryx Gaming International, LLC
        - Development of an international online gambling platform, dashboard development
        - Worked with: HTML, CSS, Javascript, PHP, MySQL, Git
        - Got familiar with: Continuous integration, Scrum (JIRA), online gambling systems

        Cooperation with Bia Separations d.o.o.
        - Website upgrade with custom search engine and development of intranet applications
        (Daily activity report, Supply process overview, Financial planning overview)
        - Worked with: HTML, CSS, Javascript, ReactJS, NodeJS, PHP, MySQL, Git, Mercurial
        - Got familiar with: Bio-tech products and business process development

2016    Cooperation with Httpool d.o.o.
        - Web systems and dashboard development
        - Worked with: HTML, CSS, Javascript, ReactJS, PHP, MySQL, SVN, Test-driven
        development (Selenium in Python)
        - Got familiar with: Continuous integration, Scrum (JIRA)

2015    Cooperation with Zaslon Telecom d.o.o.
        - Projects: Claustra Alpium Iuliarum (landing page), Biltong Cutter (landing page), Portal Turistične zveze Slovenije (social network portal)
        - Worked with: HTML, CSS, Javascript, jQuery, Joomla, PHP, MySQL
        - Got familiar with: Custom marketing, law applications and VOIP solutions

2014    Company founder: Računalniške storitve, Igor Srdoč s.p. (Software services)
        - Managing and execution of projects in colaboration with various workgroups
        - Projects: Seneka organica (e-commerce website), Apartments Zorman (landing page) and many more

**2010 – 2014 My own association for web design**
By combining my passion for web design and education I started (with a team) my own association which provided a formalized set of courses and services related to web design and e-commerce.
I have expanded my understanding and use of HTML, CSS, Javascript, jQuery, PHP and MySQL as well as website deployment, server security and DNS settings.

2010    DENIA (Development of European Non-profit Internet Activity)
        - Head of educational courses for web design in Joomla
        - Preparation and design of user manuals for web pages and web stores
        - Assistance with numerous landing pages and e-commerce website projects

**2008 – 2010 Employed as a Teacher Assistant in academia**
After acquiring my Bachelors degree I was employed as a Teacher Assistant on a business faculty for the courses of Business Communication and Sociology. I have developed my teaching and analytical skills. During that time I was also doing freelance projects as listed below. After three years of work in academia I have committed myself to the area of web design and programming.

2008    ISBSS (International School for Business and Social Studies)
        - Teacher Assistant in courses of Business Communication and Sociology (Citizenship)
        - Preparation of study manual for writing research and final papers
        - Social sciences research

**2004 – 2010 Freelancing web design**
The beginning of my professional career starts in my student days. I have done many freelancing projects mainly by using Joomla CMS (sometimes Wordpress) and professional design templates.
I gained experience in HTML and CSS and some basic PHP while adapting the design and functionality of websites. I have supported student projects and groups, technically and on the web.

2008    European Federation of Psychology Student Associations (EFPSA)
        - Head of 'Webteam' workgroup

2007    FDV Gala Show
        - Member of the organsational board and head of tech management and support

2004-6  Freelance projects
        - Earth Organisation for Sustainability (social portal)
        - Študentsko društvo Polituss (local student association web page)
        - Mednarodna študentska organizacija IAPSS (international student association web page)
        - Slovensko politološko društvo (local student association web page)
        - Katedra za Analitsko politologijo (local student association web page)

**Programming skills**

I am a frontend developer with good understanding of backend development and more than a decade of experience in web design. I can work on:

- Typical company or product webpages
- Landing pages
- Single page applications
- Dashboards
- User interfaces

Generally for my work I use (with years of experience):
Ubuntu Linux (15+), command line (6), version control (Git – deep knowledge, Mercurial, SVN; 4 years), IntelliJ IDEA or PHP Storm or Visual Studio Code, JIRA (intermediate knowledge).

I want to know more about:
Contiuous integration, Test-driven development, Scrum, Lean methods

**Frontend skills**

My main strength lies in frontend development skills. I am able to work with raster or vector graphics, re-create pixel perfect responsive designs from a simple one-layer graphical mock-up. I use a clear division of responsibility between frontend display and backend data by using advanced data-driven javascript frameworks (ReactJS, Angular2+). I can develop custom advanced interface elements such as sliders, accordions, content search, e-commerce carts (e.g. using Algolia, Chart.js, Windy map, Google map, Leaflet.js). I am able to communicate directly with the client to determine the desired effect of the interface and am very concerned with a clean user experience.

My skills and years of experience are as follows:
HTML (10+), CSS (10+), LESS (2), Bootstrap (4), Javascript (10+), jQuery (10+), Joomla (10+), ReactJS (2), Angular2+ (1), Selenium testing (Python; 1 year)

Currently I am interested in expand my frontend skills in:
ReactJS, React native, Angular, other Javascript frameworks, functional and unit testing, mobile development (!)

**Backend skills**

I have a solid understanding and years of practice with backend systems related to web development. I am able to setup a Linux VPS with security measures in place (SSH, UFW, SSL), provide request routing via Apache or Nginx, serve static content and run multiple web applications with PM2. I use NodeJS and npm to maintain and serve my ReactJS apps and supportive APIs. I mostly use MySQL databases and am able to preform advanced SQL queries to prepare data for the frontend (mostly in JSON). My backend code is written mostly in PHP and Javascript. I have had some experience with setting up Python packages and frameworks for web development.

Backend skills include (with years of experience):
PHP (10+), MySQL (10+), Javascript (2 years in backend, 10+ in general), Python (2)

I am very eager to learn more backend skills including (but not limited to):
REST APIs, NodeJS, Java, Python, NoSQL, GraphQL

I am familiar with object oriented programming, strong typing and design patterns.

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**Languages**

I am willing and capable to learn more languages or advance my knowledge in the current.

English – active

Slovenian – active

Croatian – active

Italian – passive

German – passive

**Personality**

Capable of working in teams and individually, self-motivated, rational, adaptable, communicative, independent learner, optimistic, curious, honest, open. I have years of experience in working in teams (usually 3-12 members), teaching small (6 people) and large (30-60) groups. I am self-taught in many areas aside my formal education – the main area being programming and web development. I am active in sports recreationally (martial arts and fitness) and have also learned to play drums. I am very social, ambitious and I have rich experience with clients and personal relationships alike. I can concentrate and work for long hours since I am passionate about what I do.