Personal information

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I am a Developer, a Teacher and a Leader

Developer

Core skills: **HTML, CSS, Javascript, React, Redux, Git**

Secondary: React Native, Joomla, Angular, Python, PHP, Graphical design

I am a skilled Frontend developer with good understanding of backend development and almost two decades of experience in web design. I can work on: Typical company or product webpages, Landing pages, Single page applications, Dashboards, User interfaces, Mobile apps.

Generally for my work I use (with years of experience): MacOS (2), Ubuntu Linux (15+), Windows (10+), command line (8), version control (Git – deep knowledge, Mercurial, SVN; 6 years), IntelliJ IDEA or PHP Storm or Visual Studio Code (8), JIRA (6), ReviewBoard (1), Docker (1), Swagger (1).

Frontend

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 (React, 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 (15+), CSS (15+), LESS (4), Bootstrap (8), Javascript (10+), jQuery (10+), Joomla (10+), React (5), Redux (4), Angular2+ (1), e2e testing (2).

Backend

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 React apps and supportive APIs. I mostly use MySQL databases and am able to perform 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), Django (1).

Mobile and PWA

Currently I have solid skills and experience with setting up React Native projects from scratch, understanding native libraries, handling push notifications and advanced Bluetooth configuration.

Mobile skills include 1-2 years of experience with React Native. I have handled both Android and iOS build processes. I have some experience maintaining PWA projects.

Teacher

Core skills: **Academic educator, Coding instructor, Career mentor**
Secondary: Guide for writing research articles, Creator of interactive tools for learning

Teaching and learning are both my passions which I have incorporated into my professional path. During my higher education I was recognised and invited to work as a Teacher Assistant at the business school ISBSS in Celje, Slovenia. Upon continuing my career in the private sector I have never stopped transferring my knowledge to others through group courses and individual mentorships.

Academia

My academic skills come from 3 years of working as a Teacher Assistant for the fields of Business Communication and Sociology after attending formal higher education programs in 3 fields (Communication Science, Psychology and Management) which amount to 10 years of life in academia.

Courses

Instructing through courses include 4 years of Web Development courses through the association that I have co-founded, a year of courses on Programming for Beginners.

Mentoring

I have gained mentoring skills from 2 years of guiding about 15-20 junior developers onto their coding careers through my own association that I have co-founded. Another 2 years in total cover mentoring developers inside other companies that I have collaborated with.

Leader

Core skills: **Entrepreneur, Team Lead, Product Owner**
Secondary: Design sprints, Scrum Master, Prototyping

There are many roles that I have taken during my career. Although I have been working intensely with technology, the amount of effort that I have invested into working with people and processes is probably also equal. I have an affinity to organize work activities and to be involved in the work process as a whole.

Entrepreneur

I have attended 2 years of Masters study in Management and also attended a one-year entrepreneurship program Yes (in Ljubljana, Slovenia). I have founded an association with a lifetime of 4 years and a private company of 7 years and holding. I have also done countless initiatives inside companies that I have worked with, from composing innovative draft business proposals to organizing social events, knowledge-transfer meetups and focus workgroups.

Team Lead

Bringing people together and guiding them towards a goal has always been my natural preference. Besides formal knowledge gained during the Bachelors study in Psychology, I use my soft communication skills and empathy to understand and motivate each individual that I interact with. Other than my own groups that I have gathered around web development projects and coding courses I have also taken the role of Frontend Team Lead in two enterprise companies in the last 5 years. Communication with members also included remote coordination and task management. Most recently I have also been involved in the recruitment process as the initial contact for candidates in a medium-sized company (approx. 50 employees).

Product Owner

Communicating with various stakeholders has been a constant since my early web development freelance project years to the present day. This includes acquiring clients through marketing channels, discovering the desired outcome of a particular project, outlining project specifications, deadlines, cost and finally execution. The most recent project of an enterprise mobile app included coordination with a team of outsourced contactors, code review and in-depth product feature development.

Spoken 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.

Formal Education

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

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

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

1998   Gymnasium Andrije Mohorovičića Rijeka, Croatia
Degree acquired in 2002

Values

Initiative
I have a strong **drive** and enjoy **creating** new and **flexible** solutions for even the hardest **challenges**.

Perseverance
Self-discipline is at the core of my work and private life (with sports, martial arts and healthy food).

Quality
Seeing patterns and gaining **insight** is how I improve and achieve the main **purpose**… with **style**.

Work Experience

2014 – 2020 Frontend Expert and Mobile App Developer

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).

I am an excellent team player, I care deeply about company culture, I always love to teach and learn new skills, I enjoy creating through my craft and I have a vast experience in enterprise environments.

2020   **Teacher Instructor** for SmartNinja d.o.o. (Coding school)
Independent coding instructor for 12-people groups with courses 1-3 months
Worked with: Python, HTML, CSS, Javascript, Flask, SQLAlchemy, Heroku, code review

2020   **Frontend Expert** for Visionect d.o.o. (Low-power display meeting solutions)
Frontend Expert for Joan Portal (customer dashboard), Joan on Tablet and Display (PWA)
Worked with: HTML, LESS, SASS, React, Redux, Gulp, Git, ReviewBoard tools
Got familiar with: Django, QA testing with Mocha and Puppeteer, Docker, Swagger

2019   **Product Owner** for Mobile App for Visionect d.o.o.
Lead Developer for Joan Mobile App
Worked with: React Native, iOS, Android, Advanced Bluetooth in-house E-ink device
configuration, Push notifications, Google Firebase, Passwordless email mobile login
Got familiar with: Enterprise-grade E-Ink displays, QA for mobile apps

2018   **Web Expert** for Visionect d.o.o.
Web Expert for VSS (Visionect Software Suite) and Company website with e-commerce
Worked with: HTML, SCSS, Javascript, PHP, Wordpress, Git, Scrum (JIRA)
Got familiar with: Low-power E-ink displays, GoLang, Billing systems

2018   **Frontend Lead** for Umwerk GMBH (Software services)
Frontend Lead (5 FE developers) for an international wind turbines control dashboard
Worked with: HTML, SCSS, Angular 2+, Chart.js, Leaflet, Windy (geomap), Git, Scrum (JIRA)
Got familiar with: Socket.io, Keycloak

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

2017   **Web Expert** for Bia Separations d.o.o. (Bio-tech)
Website upgrade with custom search engine and development of intranet applications (Daily
activity report, Supply process overview, Financial planning overview)
Worked with: HTML, SCSS, Javascript, React, NodeJS, PHP, MySQL, Git, Mercurial
Got familiar with: Bio-tech products and business process development

2016   **Frontend Expert** for Httpool d.o.o. (Social marketing)
Web systems and dashboard development
Worked with: HTML, LESS, Javascript, React, PHP, MySQL, SVN, Test-driven development
(Selenium in Python)
Got familiar with: Continuous integration, Scrum (JIRA)

2015   **CMS Developer** for Zaslon Telecom d.o.o. (VOIP solutions)
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** of Računalniške storitve, Igor Srdoč s.p. (Software services)
Managing and execution of projects in collaboration with various workgroups
Web projects: Seneka organica (e-commerce website), Apartments Zorman (landing page)
and many more

2010 – 2014 My own association for web design and coding school

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 **Association founder** of 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 **Teacher Assistant** for 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 **Head of 'Webteam' workgroup** for European Federation of Psychology Student Associations (EFPSA)
Web development

2007 **Member of the Organizational Board** and **Head of Tech Management** and Support for FDV Gala Show
Web development and tech support

2004 **Freelance web developer** (various student organizations websites)
Earth Organisation for Sustainability (social portal)
Mednarodna študentska organizacija IAPSS (international student association web page)
May more local student association web pages