# Jan Elznic
*Fullstack software engineer*

Marital status: **Single**
Date of birth: **15. 9. 1987**
Location: **Prague, CZ**
Driving license: **B**

## Contact

- 📞 **+420 732 927 927**
- ✉ jan@elznic.com
- 🏠 www.janelznic.cz
- github.com/janelznic
- @janelznic
- in janelznic.cz/linkedin

---

**2017**

### Freelance Software Engineer and independent consultant — *current*

**EMTC - Czech (Prague, CZ)**
- Creating company marketing websites
- New employees recruitment
- IT security audit, infrastructure design
- Establishing processes, internal services

**KKCG Real Estate (Prague, CZ)**
- Corporate intranet service based on Liferay

**MSD IT GIC (Prague CZ/Singapore)**
- Fullstack development of int. service based on AngularJS, Node.js, D3.js and Neo4j DB

**Slovak Telekom (Bratislava, SK)**
- FE development of customer profile and ordering system in Liferay Portal

**GETMORE (Prague, CZ)**
- Company website based on Wordpress

**O2 Czech Republic (Prague, CZ)**
- Design structures, development of UI components for Liferay Portal

**Consultancy services for other customers:**
- Etnetera, CEMEX, Neoris Czech, eProvement, Cleverbee

**2016**

**2015**

### Lipa Learning, s.r.o. / EMTC - Czech, a.s.
Prague, Czech Republic — *Fulltime employee (~50 employees)*

**Senior JavaScript Developer** — 02/2014-07/2014
- Implementing web design in close collaboration with a graphic designer
- Development of HTML5 games
- Define coding standards, conventions and rules for frontend development

**DevOps Engineer / Teamleader** — 08/2014-02/2015
- Architecture design of web services
- Be responsible for web department
- Creating roadmaps, task management
- Leadership, Recruitment
- Backend components in PHP, Python
- Troubleshoot technical issues
- Perform dev-ops tasks
- Linux servers administration

**2014**

**2013**

### Adveri, s.r.o.
Prague, Czech Republic — *Fulltime consultant (5-10 employees)*

**Senior Frontend Developer** — 11/2012-06/2013
- FE development of web app user interface - www.HAPPYFEED.com
- Middleware development of API in PHP (JSON-RPC)
- Managing other developers and contractors (1-3 members)
- Dev-ops: Debian packaging, deployment and servers administration

**2012**

### Seznam.cz, a.s.
Prague, Czech Republic — *Fulltime employee (1000+ employees)*

**Web UI developer junior** — 08/2010-07/2011
**Web UI developer** — 08/2011-10/2012
- FE development of web services with more than 6 million real visitors / month
- OO JavaScript; convert PSD graphics to HTML/CSS templates
- Test the website and identify any technical problems
- Development of components for opensource JavaScript framework JAK
- Responsibility for services Seznam.cz Homepage, Fulltext, Obrázky.cz, Videa, Slovník, Encyklopedie, Zboží.cz, Smobil, Email.cz, Český Slavík Mattoni, Miss ČR

**2010**

### Freelance Web Developer
Rakovník, Czech Republic

- Meeting clients to identify their requirements — 04/2008-07/2010
- Present initial design ideas to client
- Draw up detailed website specifications
- Design web page layouts in Adobe Photoshop
- Register web domains and organise the webhosting
- Using CMS of my own production (PHP, MySQL)
- Copywriting, SEO, marketing consulting
- Create web banners in Adobe Flash (ActionScript)

**2008**

### Agentura Regia, s.r.o.
Rakovník, Czech Republic — *Fulltime contract (5-10 employees)*

**PHP programmer, Webmaster** — 09/2007-03/2008
- Creating websites for local companies
- Fullstack development of a regional information server Rakovnicko.cz (PHP)

**2007**

### Integrated high school Jirkov
Rakovník, Czech Republic

**Business Management** — 2003-2006

---

Throughout my career I have acquired a thorough knowledge of designing and implementing scalable web applications, focused on front-end, multiplatform mobile apps, server architecture and Linux administration. I have experience with working in an agile environment, 19+ years of frontend/JavaScript development (my first environment was IE3/Netscape4 with Notepad/Composer), including use of DOM, AJAX, writing libraries and APIs, cross browser features support, security issues (XSS, SQL injection etc.), OO programming, MV(C/P) architecture patterns and DevOps solutions. I have ability to work in a collaborative team-environment and communicate status to both technical and non-technical project members. I am also able to understand the nuances between browsers and provide advice and guidance to other developers on handling those nuances.

## Languages

- **English:** Professional working profiency
- **German:** Limited working profiency
- **Czech:** Native
- **Slovak:** Professional working profiency

(3+ years experience in international environment)

> *Always listen to experts. They'll tell you what can't be done and why. Then do it.*
> (Robert A. Heinlein)

## Professional skills

**HTML(5), CSS(3)** ★
- Responsive desgin
- Twitter Bootstrap
- LESS, SASS / BEM, OOCSS
- Mustache, Handlebars, Smarty

**JavaScript** ★
- AJAX, JSON/XML, REST/GraphQL
- Single Page Applications
- TypeScript, ECMAScript 5/6/7
- OO JavaScript, Babel, JSX
- **React**, Redux, Radium
- **Angular** (JS 1.3/2.x/4)
- Vanilla JS, D3.js, jQuery
- Cordova apps, IONIC, React Native
- **Node.js** - Express, Socket.IO
- Canvas/WebGL, Websockets
- HTML5 games in Cocos2D-JS

**Databases**
- MongoDB, CouchDB, Neo4j
- MySQL/Maria DB/PostreSQL, ORM

**Agile**
- TDD/BDD, Unit testing
- Continuous delivery/integration
- SCRUM, kanban
- Iterative/waterfall

**DevOps** ★
- Shell, bash scripting
- Grunt, Gulp, Webpack
- NPM, Yarn, Bower
- Google Closure tools
- Atlassian tools
- Linux administration
- Debian packaging
- Apache2, Nginx, JBoss, Tomcat
- TCP/IP, HTTP(/2), SSL (HTTPS)
- DNS / (Open)VPN, PPP(TP)
- VirtualBox, VMware, Docker

**PHP (4/5.6/7)**
- nette, Yii, Symfony

**SVN/Git**

**Accessibility**
- WAI ARIA, NVDA/Jaws

**Graphics, UX**
- Adobe Photoshop
- Adobe Flash (+ ActionScript)
- Adobe Illustrator, CorelDRAW
- SVG
- User Experience, testing
- Typography

**SEO/marketing**
**Liferay portal**
**Wordpress**
**Opencart**
**Python** (beginner)
**Java** (beginner)
**C/C++** (beginner)
**MS Office**
**Linux/Win/MacOS**

## Personal skills

- **Adaptability and flexibility**
- **Effective communication**
- **Interpersonal abilities**
- **Teamwork player**
- **Humility, Esteem**
- **Inventive and added value**
- **Organised and prioritised schedule**
- **Collecting feedback**
- **Planning and organizing**
- **Leadership and management**

## Courses and trainings

- **SEO, Linkbuilding (Marek Prokop, H1.cz)**
- **CSS3 and responsive design (Martin Michálek)**
- **AngularJS (Robin Pokorný)**
- **WAI ARIA accessibility workshop**
- **Course presentation skills (3 days)**
- **Assertiveness training**
- **Mapy.cz API (Ondřej Žára, Seznam.cz)**
- **JS performance optimization (SZN)**
- **jQuery workshop (WebExpo)**
- **Coffeescript workshop (WebExpo)**

## Hobbies and interests

Old hardware, History and culture, travel and tourism, horse-riding, theology, spirituality, skiing, cycling, swimming, reading, theater, movies, PC games.

I ❤ Linux and OpenSource.