



# Dražen Oršolić

## Software developer

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## Profile

Professional experience with programming for desktop, web and mobile platforms, embedded systems, several programming languages and databases ■ Agile and continuous software development ■ Product lifecycle from design to large user base scaling ■ Design for digital and print media, graphic, web, UI/UX ■ Professional and consumer electronics, electronic components, measuring equipment, tools, microcontrollers and 3D Printers ■ Team leading experience and soft skills ■ Enthusiastic about Cyber Security and Neural Networks

## Professional Experience

### Senior FE developer, Squad lead

Apr, 2016 - Sep, 2020

yelster digital gmbh, Vienna, Austria

TypeScript HTML Sass python

- Participating in design, development, scaling and improving of what became robust platform based on Angular SPA with Ionic mobile app versions for large number of businesses to manage their digital presence.
- Scrum agile framework environment in international team
- Organizing and hosting occasional meetup events

### Co-founder & Web developer

Nov, 2013 - Dec, 2015

I.D. SpacePrint, Orašje, Bosnia

php C++ JavaScript HTML CSS

- Design, development and maintenance of websites
- 3D modelling in CAD software, 3D scanning and 3D printing
- The Challenge Award from a Swedish Embassy for innovative start-up

### Web developer

Jan, 2013 - Sep, 2013

Sidesta d.o.o., Orašje, Bosnia

php C++ JavaScript HTML CSS

- UI / UX and website design, web sites and applications development and maintenance
- Participation on various agile projects for foreign and domestic clients

### Electronic repair shop manager

Tronex BH, Oldenzaal, Netherlands

Jan, 2011- Sep, 2012

Tehno-mag doo, Orašje, Bosnia

Oct, 2007 - Jan, 2011

- Testing, repairing, redesign for production, spare parts management

ASP.net ASM

### Miscellaneous Professional Activities

2001- 2007

Selfemployed, Bosnia

ASP.net php C# JavaScript HTML CSS

Freelance developer, Coffee bar co-owner, DVD & Games Shop owner, Alu/PVC Joiner

## Education

**Bachelor of Informatics** - Computer science ■ Major: Web application life cycle ■ Fakultet prirodoslovno-matematičkih i odgojnih znanosti - FPMOZ ( Natural - Mathematics and Educational Sciences Faculty ) ■ *Mostar, Bosnia* ■ 2012.

**Electrical Technician** ■ Tehnička Škola Županja, Hrvatska (Technical High School) ■ *Županja, Croatia* ■ 2001.

## Tech stack

So far I have worked with following

**Languages:** JavaScript (TypeScript), HTML, CSS (Sass), Python, PHP, Ruby, C#, C++,

**DBs:** MySQL, MS SQL, PL/SQL, MongoDB, Firebase, GraphQL

**CMS:** Joomla!, Wordpress, Drupal, TYPO3, custom

**eCommerce:** Magento, OpenCart, WooCommerce, VirtueMart

**Frameworks:** Angular, Ionic, React (Gatsby)

**Libs:** Material, Bootstrap, RxJS, NgRx, Lodash, Moment, jQuery

**Tools:** CLI, Git, NodeJS, Webpack, NPM, VS Code, Jupyter, Android Studio, Photoshop, Illustrator, Blender, SolidWorks, OBS

**Hardware:** Arduino, RaspberryPi, IoT, custom PCBs

**Enthusiastic with** cyber security and deep learning

## Certification

**Coursera** "Neural Networks and Deep Learning" (2020.)

**Udemy** "Angular and NodeJS - The MEAN Stack Guide"; "Mastering Angular 4"; "Ionic 3 from scratch"; "Learn Ethical Hacking From Scratch", (2017.-2020.)

**MTA** „HTML5 Application Development Fundamentals“ certificate (Osijek, 2012.)

**Algebra University workshop** Programming for Android (Osijek, 2015.)

**OSCE** Writing and implementation of projects (Banja Luka, 2012.)

## Volunteering Experience

TEDx Vienna 2016/2017 ■ Impact Go gmbh 2017 ■ Maker faire 2016 ■ Civil protection 2014 ■ Mozak 2005-2010 ■ NK Posavac 2007-2009

## Languages

**Croatian:** Mother tongue    **English:** C1    **German:** B2

## Other

- Good communication & social skills (working with local and foreign colleagues and clients, meetup and workshop organization)
- Organization / managerial skills (Agile / Scrum, Leading different teams, participation in the implementation of EU institutions projects)
- More details can be found on [drazenorsolic.work](https://drazenorsolic.work)