

ANDREI PFEIFFER

andrei@upsidedown.ro | github.com/andreipfeiffer



// DESIGNER-DEVELOPER HYBRID

I've been designing & developing websites, web apps & mobile applications since 2000 and went through all stages: from HTML3/jQuery to HTML5/ES6 and beyond. I like to think of myself as an “eclectic code designer”.

// SKILLS

UI Development

- **HTML:** I'm able to write valid, standard compliant markup using HTML5. I have a deep understanding of *semantics*, document outlining and *accessibility*.
- **CSS:** I've worked with *LESS*, *SASS* and *scalable CSS* inspired by *BEM* & *SMACCS*.
- **Adobe Photoshop:** I have extensive experience with raster editors, mostly in regard to *image editing* & *assets optimizations*.
- **JavaScript:** I have deep understanding of *DOM* and its *related APIs*, *template engines* like *Jade*, *TWIG*, *handlebars* and *design patterns*. I have experience with *jQuery*, *Knockout*, *Vue*, and most tools from the *React* ecosystem: *Redux*, *MobX*, *Gatsby*, *Next.JS*.
- **Mobile:** I have relevant hands-on experience with *React Native* and Android/iOS mobile development.

Programming Languages

- **ECMAScript:** I'm comfortable writing *ES6* and up-to-date with the upcoming editions. I have both *Object-Oriented* and *Functional* paradigms experience. *TypeScript* is a good friend as well.
- **PHP:** I've worked for 6 years on back-end development using *PHP* and *MySQL*.
- **ActionScript:** I've worked for 4 years with AS2 & AS3, implementing rich-media interfaces, interactions and animations.

General Software Development

- **Agile:** I'm a big fan of *Agile* practices and enjoy working in an *iterative* & *pragmatic* fashion, constantly adapting and improving.
- **Testing:** I have significant experience writing automated tests with *QUnit*, *Jasmine*, *Mocha*, *Jest*, *Sinon*, *Cucumber*, both on client & server.
- **UI/UX:** I'm capable of creating both visual and functional *prototypes* with focus on User eXperience, from a design or technical point of view.
- **Leadership:** during all these years I've played many other roles, such as *Team Lead*, *Technical Consultant*, *Mentor* and *Trainer*.

// CAREER MILESTONES

Mobile Developer at [e-spres-oh]

Mar. 2017 – present

- Develop iOS & Android native apps using React Native;
- Write articles & tutorials related to React Native development;

Technical Mentor at [e-spres-oh]

Dec. 2014 – Mar. 2017

- Lead a small team for a mid-size project in a Kanban environment;
- Maintain a clean code base through refactoring, tests and code reviews;
- Prepare talks, workshops & trainings;
- Get deeply involved in the recruiting process;

UI/UX Developer at [e-spres-oh]

Oct. 2012 – Dec. 2014

- Develop a large & scalable web app, in distributed Scrum teams;
- Refactor & optimize using DRY and KISS principles;

Lead Front-End Developer at New HairCut

Aug. 2010 – Oct. 2012

- Work closely with designers, prototyping and tweaking user interfaces;
- Seeking elegancy when writing code & dealing with problems;
- Guide and assist junior developers;

Web Developer at New HairCut

Feb. 2004 – Aug. 2010

- Initially hired as a web designer, I've switched to PHP/MySQL programming, developing websites, e-commerce solutions & custom solutions;
- Use Flash & ActionScript 3.0 for rich-media UIs and animations;

// SPEAKER AND TRAINER

- I spoke at various meetups and conferences in and outside Romania: [HackTalks 2019](#), [HackTM 2016](#) Timisoara, [Azets Development Forum](#) Timisoara, [CodeCamp 2017](#) Cluj, [require\('lx'\)](#) Lisbon, [ngBigParty III](#) and [IV](#) in Prague;
- I teach various JavaScript trainings & workshops: [React Rendering Performance](#), [React Native Custom Modules](#) at [JSHeroes 2019](#), [JavaScript Citizens](#), [JavaScript Mechanics](#) and [JavaScript Neighborhoods](#);

// EDUCATION AND PROFESSIONAL TRAINING

- **Android Development** in 2018
Decode Academy course in Timișoara, Romania
- **HTML5.x Certificate by W3C** in 2015
<https://verify.edx.org/cert/1e3dc44d068345498ca00131adfabcf9>
- **Mobile Internet Learning Environment diploma** in 2005
3 months study at the Institute of Technology in Oulu, Finland
- **Multimedia Engineer diploma** 2000-2005
"Electronics and Telecommunications" University in Timișoara, Romania
- **Junior programmer diploma** 1996-2000
"Henri Coandă" High-school in Timișoara, Romania (Mathematics - IT)

// TECH EVENTS ORGANIZER

- Since 2013 I'm co-organizing [tim.js](#), *Timisoara JavaScript Group*, a monthly meetup with over 1000 members;
- Since 2019 I'm co-organizing [revo.js](#), a two-day, single track, not-for-profit, community driven JavaScript conference;

// ADDITIONAL NOTES

- Born on April 3rd 1982, I live in Timișoara, Romania;
- I'm fluent in English, both in speaking & writing;
- I write technical articles on [Medium](#);
- I've read a lot of [technical books](#) from authors like *Douglas Crockford*, *Nicholas Zakas*, *Martin Fowler*, *Robert C. Martin*, and many others.

// HOBBIES

- I'm a passionate amateur photographer since 2005. I've attended two photography courses, in 2006 and 2007 and had the [Alter Ego](#) personal exhibition. I've been awarded **honorable mentions** in [2012](#), [2017](#) and **nominations** in [2010](#), [2012](#) and [2014](#) at *Black & White Spider Awards*;
- I enjoy **skiing** in the winter, **hiking** in the summer, visiting friends across Europe in autumn and playing **Dota2** in between.