

ANDREI PFEIFFER

andreipfeiffer.dev



// DESIGNER-DEVELOPER HYBRID

I've been designing & developing websites and web applications since 2000, going through all evolutionary stages, from HTML3/jQuery to HTML5/ES6/TS and beyond.

// TECHNICAL 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 most *scalable CSS* paradigms and have a thorough understanding of the problems, available solutions, and trade-offs.
- **Adobe Photoshop:** I have extensive experience with raster editors, mostly in regard to *photo editing* and *assets optimizations*.
- **JavaScript:** I have deep understanding of *DOM* and its *related APIs*. I also have vast experience with most tools within (but not limited to) the *React* ecosystem.
- **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. I've worked with *static* and *dynamic* languages.
- **TypeScript:** I use *TypeScript* for type-safety and domain modeling.
- **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.

// NON-TECHNICAL SKILLS

- **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* using *JUnit*, *Jasmine*, *Mocha*, *Jest*, *Sinon*, *Cucumber*, *Cypress*, 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 Leader*, *Technical Consultant*, *Mentor*, and *Trainer*.

// CAREER MILESTONES

Code Designer at Smilecloud

Oct. 2021 - Present

- Focused on TypeScript, Clean Code Design, Mentoring, and Domain Modeling.
- Fighting entropy through constant Refactoring, Testing, and Code Reviews.

Technical Mentor / Team Lead at [e-spres-oh]

Oct. 2012 - May 2021

- Develop large & scalable web apps, in distributed Scrum teams.
- Lead small teams for mid-size projects in a Kanban environment.
- Develop and publish iOS & Android native apps using React Native.
- Prepare internal talks, workshops, and trainings.
- Get deeply involved in the recruiting process.

Front-End Developer at New HairCut (ex RealNet)

Feb. 2004 - Oct. 2012

- Work closely with designers, prototyping and tweaking user interfaces.
- Seeking elegance when writing code & dealing with problems.
- Guide and assist junior developers.
- Use Flash & ActionScript 3.0 for rich-media UIs, animations & interactions.

// SPEAKER AND TRAINER

- I spoke at various meetups and conferences in and outside Romania: [JSHeroes 2022](#), [React Finland 2021](#), [dev.pro JS conf 2021](#), [CODEstantine](#) online meetup, [HackTalks 2019](#), [HackTM 2017](#) 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
- **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)

// COMMUNITY INVOLVEMENT

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

// 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 my personal blog, [andreipeiffer.dev](#);
- 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 **nominated** in [2010/2012/2014](#) at the *Black & White Spider Awards*;
- I enjoy **skiing** in the winter, **hiking** in the summer, visiting friends across Europe in spring or autumn, and appreciate **quality wine** in between.