



Adrian Petcu

Home : [REDACTED]
Email: [REDACTED]
Website: [REDACTED]
Date of birth [REDACTED] Nationality: Romanian

WORK EXPERIENCE

[08/07/2018 – Current]

Line Manager

Endava Romania

City: Bucharest

Country: Romania

- Provide coaching for people across multiple projects using multiple technologies
- Compensation and performance review for 20+ employees
- Ensure delivery is in the agreed quality standards and time-frame
- Analyze current processes and flows and propose improvements
- Monitor development cadence and propose forecast calculations for better team predictability

[20/09/2017 – 06/07/2018]

Senior Javascript Developer

ING Romania

City: Bucharest

Develop functionality for ING's banking app Home'Bank in Angular 1.6.

- Scrum master activities inside the team
- Perform code reviews and training for junior users
- Refactor SCSS code and implement HTML5&CSS3 based on UX resources
- Started app migration to ES6 and configured eslint rules for sanity-check jobs
- Created Polymer POC
- Wrote unit tests in Jasmine + Karma and fixed existing tests that were broken
- Implemented versioning and branching systems so that there is a better use for versioning in relationship with bugs and stories developed
- Created auto-app-publish to Appstore Testflight using fastlane ruby scripts
- Improved Jira workflows and story/bug templates and reduced ping-pong between developers and QA team members
- Improved communication between UX and UI teams for workflow and resource-sharing
- Held workshops on various themes like: Git branching strategies, squashing and rebasing; Progressive Web apps

[14/11/2016 – 20/09/2017]

Team Leader

IBM Romania

City: Bucharest

Country: Romania

Played a key role in building next-generation web applications with the following responsibilities:

- Evaluate and propose improvements for front-end code
- Work closely with back-end developers and business teams, advising on front-end technical decisions for technical implementations
- Contribute to the development of new solution designs
- Proactively prioritize & update the Front End development issues on a day-to-day basis in order to meet deadlines
- Design the software architecture for new modules/tasks, discuss it with the people involved
- Provide guidance, instruction, direction to the team members
- Provide technical advice to members in the business / solution design teams
- Perform code review and provide training materials and effective feedback to junior team members
- Made sure that the tasks were delivered in time and blocking issues for team members would be solved as soon as possible



[20/03/2016 – 20/09/2017]

Front End Developer

IBM Romania

City: Bucharest

Country: Romania

Front end developer. Developed multiple websites using HTML5, CSS3, JS. Worked mostly with AngularJS and Angular 2 but also with NodeJS and Cloudant for backend and database storage.

- Developed hybrid mobile apps using Cordova (Worklight), Ionic and MobileFirst platform.
- Web development from wireframes and designs (Bootstrap3, AngularJS, jQuery)
- Created various tasks for Gulp and Gulp in order to minify CSS, JS, transpile ES6, compile SASS code and better structure my application.
- Created server environments using Bluemix Cloud or Firebase
- Experience with creating Single Page Applications from scratch using AngularJS
- Used Node Package Manager to install app dependencies (Gulp, Bower, Bootstrap, Ionic)
- Worked with Agile methodology

[01/02/2015 – 30/09/2017]

Full stack web developer

Romanian Radio Broadcasting Company / Radio România

City: Bucharest

Country: Romania

Maintenance for the www.romania-actualitati.ro website. Added new features, Full redesign implementation for the website, bug fixing and maintenance. Technologies used: Backend: CakePHP 1.3, Frontend: HTML5, CSS3, JS(jQuery)

[31/08/2013 – 29/02/2016]

Full stack web developer

Inksect

City: Bucharest

Country: Romania

Developed projects using CodeIgniter, Wordpress and Magento. Implemented designs and wireframes to meet the client requirements.

Technologies & tools: PHP, NodeJS, MySQL, MSSQL, HTML5, CSS, JavaScript, Git, SourceTree, Agile, Jira

[30/09/2006 – 28/02/2016]

Full stack web developer

Freelance

City: Bucharest

Country: Romania

Freelancer for more than 200 website projects. Created web applications from scratch (front-end design in Photoshop, implementation with HTML&CSS&JS for frontend and PHP for backend).

Design cut from Fireworks projects and implementation using PHP&MYSQL + HTML& CSS & JS. Technologies used: PHP, HTML5, CSS3, Javascript (jQuery), MySQL

[30/04/2012 – 30/09/2015]

Vice President

Electronics Students' League <http://lse.org.ro>

Address: Bld. Iuliu Maniu 1-3, Cam 228, 061071, Bucharest, Romania

- Management of logistic and financial resources of the organisation
- Supervised the organisation's projects so that they were carried out in a good manor.
- Helped increase the organisation visibility among the students
- Represented the students in the Faculty and University Committees

EDUCATION AND TRAINING

[30/09/2015 – Current]

Master's degree in science (M.Sc) in field of Applied Electronics

Faculty of Electronics Telecommunications and Information Technology

City: Bucharest

Country: Romania



- Matlab programming and Simulink modelling
- Complex algorithm programming and artificial intelligence
- Power Electronics

[30/04/2015 – 31/07/2015] **Bachelor's degree in science (B.S.C) in field of Applied Electronics**

Ecole nationale supérieure de l'Electronique et de ses Applications

City: Cergy

Country: France

ERASMUS + Student exchange 01 May - 31 Jul

"Study of a green network" - Developed a system to monitor renewable energy sources and obtain the maximum power (MPPT) from PV(Photovoltaic) and WG(Wind generator) with Matlab and Simulink

[30/09/2011 – 06/07/2015] **Bachelor's degree in science (B.S.C) in field of Applied Electronics**

University "Politehnica" of Bucharest, Faculty of Electronics, Telecommunications and Information

City: Bucharest

Country: Romania

Electronics, Telecommunications, Networking, Microwaves, Measurement - Audio / Video , Programming (MatLab, SimuLink, C++, Java, SQL)

[11/09/2007 – 14/06/2011] **Bacalaureat**

"Anastasescu" National College

City: Roşiorii de Vede

Country: Romania

Physics , Mathematics , Informatics

[11/09/1999 – 14/06/2007] **Graduation Diploma**

"Mihai Eminescu" Primary School

City: Roşiorii de Vede

Country: Romania

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

French

LISTENING B1 READING B1 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Cars: B

CONFERENCES AND SEMINARS

Conferences

- GoTechWorld 2020
- DevTalks 2019
- Codemotion Amsterdam 2018
- Internet and Mobile World 2016



- Droidcon 2014, Bucharest - Project MobilPRO
- DevWorld, Bucharest 22-23 March 2012

HONOURS AND AWARDS

Honours and awards

- "Roberto Rocca" Scholarship - 2013 - 2014
- "Physics and mathematics olympiads - County stage 2010, 2011" - Honorable mentions
- "National contest of Mathematics and Physics "Vranceanu-Procopiu" 2010" National stage - Honorable mention

ORGANISATIONAL SKILLS

Organisational skills

- Ability to delegate and to keep calm in critical situations.
- Management and leadership skills.
- Member in the students board at the Faculty of Electronics, Telecommunications and Information Technology and in the University Senate at Politehnica University of Bucharest

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

I have improved my communication and social skills during the youth projects in which I participated in Turkey, France and Romania and also during my term as Vice President of the organization "Electronics Students' League"

JOB-RELATED SKILLS

Job-related skills

- Ability to create clean and efficient code
- Can easily adapt to new programming languages
- Advanced knowledge of:
 - HTML5, CSS3, Javascript
 - PHP, NodeJS, MySQL
- Frameworks used:
 - **FrontEnd:** AngularJS, jQuery Mobile, Ionic, Bootstrap
 - **BackEnd:** CakePHP, Laravel, CodeIgniter
- Good knowledge of Git and Agile methodology

VOLUNTEERING

Volunteering

Electronics Students' League - Honorary Vice President

YOUTH PROJECTS

Youth Projects

- "Don't Stop Make It Slow" - Izmir, Turkey - 2012
- "European youth and voluntary help" - Bordeaux, France - 2011
- "Civical responsible youth of today are the warranty of tomorrow's democracy" - Youth forum - 2009
- "Initiation in Leadership" - A.N.S.I.T (27 April - 3 May 2008) - Costinesti

HOBBIES

Hobbies

Travel, Skiing, Music, Movies, Swimming