



Andrei Livadariu

I make websites, apps, games, and other cool stuff

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With over 15 years IT experience as a full-stack developer, I've delivered numerous sites, online shops, cross-platform apps, and custom solutions. I have also run my own company, which allowed me to delve into the business, management and leadership side of tech.

What I enjoy the most about this work is to study each business and to proactively identify the areas where I can make the biggest impact. This could mean delivering profitable solutions, reducing costs or helping my co-workers work more efficiently.

This is what I strive to achieve as an IT specialist.

PROFESSIONAL EXPERIENCE

- SENIOR WEB DEVELOPER** @ Web Lab Space SRL, Romania
2019 - 2025
 - The projects were high-traffic websites built on top of a microservices architecture.
 - My chief contribution was in cutting costs by using our resources more efficiently.
 - The work also involved cloud storage, video encoding, server management and DevOps.
 - Technologies: Laravel, Yii, NodeJS, VueJS, Redis, Backpack
- CEO / TECH LEAD** @ Modern Web SRL, Romania
2014 - 2019
 - We made online shops, presentation websites and cross-platform apps.
 - I handled some of everything: team management, client relations, programming, sales.
 - Technologies: Magento, Joomla, Yii, Bootstrap, React Native, Unity
- WEB DEVELOPER** @ e-reactor ApS, Denmark
2012 - 2014
 - I worked on a vast portfolio of presentation websites and online shops.
 - I took part in many sales calls and handled clients directly as a technical advisor.
 - Technologies: Magento, Joomla, Bootstrap
- TEACHING ASSISTANT** @ IT University of Copenhagen, Denmark
Feb. 2013 - May 2013
 - The courses that I taught in were "Intelligent Systems Programming" and "Game Development".
 - The day-to-day work was about helping students with their course material.
 - I also took part in grading assignments and projects.
- VIRUS ANALYST** @ BitDefender SRL, Romania
2009 - 2011
 - The bulk of the work was analyzing malware samples through reverse engineering to deliver detection and removal solutions.
 - I also researched and implemented machine-learning approaches for malware detection.
 - This was a full-time position during my bachelor degree years.

SKILLS

WEB DEVELOPMENT	HTML, CSS, Javascript, PHP, SQL, Server management, SEO
PHP ECOSYSTEM	Laravel, Yii framework, Magento, Joomla, Wordpress
JAVASCRIPT ECOSYSTEM	React, NodeJS, Svelte, Vue, Next.js, TypeScript, Firebase, React Native, jQuery
CSS ECOSYSTEM	Tailwind, Bootstrap, SASS, Mobile-first design
DATA STORAGE SOLUTIONS	MySQL / MariaDB, PostgreSQL, Solr, Elasticsearch, Redis
GENERAL PROGRAMMING	C#, Go, Python, Java, C / C++
GAME ENGINES	Unity, Phaser
GRAPHICS SOFTWARE	Adobe Photoshop, 3D Studio Max
ORGANIZATIONAL	Leading a team, Project management, Client relations, Training / mentoring, Research and planning
OTHER SKILLS	Git, Jenkins, Linux, Arduino, Gamification

EDUCATION

MASTER OF SCIENCE IN GAMES, TECHNOLOGY TRACK	@ IT University of Copenhagen, Denmark
2011 - 2013	Master thesis: "Methods for collecting and analyzing gameplay data to create replay footage"
BACHELOR IN COMPUTER SCIENCE	@ "Alexandru Ioan Cuza" University, Iași, Romania
2008 - 2011	Bachelor thesis: "Emulation and virtualization system for Intel x86"
MATHEMATICS - IT TRACK	@ "Sf. Sava" high school, Bucharest, Romania
2004 - 2008	

LANGUAGES

ROMANIAN	Native speaker / European Level C2
ENGLISH	Advanced / European Level C2 (TOEFL iBT score: 117/120)
JAPANESE	Intermediate / European Level B1 (Nihongo Noryoku Shiken level 3)
FRENCH	Intermediate / European Level B1

VOLUNTEERING

COMPUTER SCIENCE TEACHER	@ Coder Dojo Bucharest
2019 - ongoing	<ul style="list-style-type: none">- As part of this volunteer organization, I teach computer science to children.- We provide classes on a wide variety of learning-friendly technologies such as Scratch.- My focus is on hardware-related classes, on the Microbit and Arduino platforms.

OTHER INTERESTS

Piano • Dancing • Juggling • Miniature painting • Board games • Geocaching • Lego • Game design