

# Vlad-Gabriel Ivanciu

Web Developer

## Profile



Experienced Web Developer adept in all stages of advanced web development. Knowledgeable in user interface, testing, and debugging processes. Bringing forth expertise in design, installation, testing and maintenance of web systems. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including PHP, JavaScript and Python. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

## Details

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## Skills

Symfony

Laravel

Codeigniter

Node.js

HTML, CSS, LESS, Sass, JavaScript

Webpack,

Gulp

GSAP, WebGL

React, React Native

TypeScript

Docker

Cloud Architecture

Database Architecture

AWS & Google Cloud

Machine Learning

Deep Learning

Leadership

Agile Software

Development Agile

Project Management

## Languages

Romanian

English

## Employment History

### **Web Developer at Codifun Smart Education SRL**

February 2021 — Present

### **Web Developer & Manager at Softclaire,**

**Bucharest** June 2017 — 2021

- Developed an ERP and e-commerce solution for the printing industry which includes consumption estimations, courier integration and manufacturing time management.
- Developed several mobile applications for the beauty industry and educational sector with various integrations such as Stripe, Netopia and Sentry.io. The backend was deployed on AWS.
- Developed a resource management, invoicing and accounting software integrated with couriers and cash register for a Romanian appliances retailer using PHP, JavaScript and Symfony.
- Developed Amya.ro - a platform for beauty industry professionals. Amya aims to simplify processes, reduce the costs of beauty salons and give their clients a quick and transparent way to book online. From a technical point of view the platform consists of a dashboard from where the employees of the salons can manage appointments, clients and schedule for one or more salons and a mobile application made with React Native that addresses customers and allows them to see the program of their favorite stylist, choose the services they want and book appointments.

### **Web Developer at WebArt Software Design, Bucharest**

August 2016 — June 2021

- Planned, developed, tested, deployed and maintained large-scale web applications using the following technologies: PHP, JavaScript, jQuery, SQL, AngularJS, Git versioning system.
- Provided effective troubleshooting and remediation for web applications.
- Wrote SQL statements, stored procedures and performed query optimization.
- Worked well within a team setting.
- Effectively translated client requirements into application designs and systems requirements.
- Followed policies and procedures related to application methods, quality standards and coding standards at all times.

### **Junior Web Developer Team Leader at Telecom Academy, Bucharest**

January 2015 — August 2016

- Developed a managing platform for an educational hub using the following technologies: PHP7, SQL, Symfony3, Twig, Bootstrap, JavaScript, jQuery, Git versioning system.
- Worked as a productive and positive team member to design, code, test, report and debug operations.
- Successfully developed all the requested features (users management, roles management, projects management, files management, forum, administration panel)

### **Freelance Web Developer**

December 2015 — July 2016

- Developing and maintaining digital products for the Envato Market - Code Canyon.
- Developed an online petitions platform using PHP, JavaScript, MariaDB and Bootstrap following the PSR standards.
- Developed a tool that allows users to integrate graphs and statistics from Google Analytics into their website's dashboards.

## 🎓 Education

### **Master of Advanced Digital Imaging Techniques, The Faculty of Electronics, Telecommunications and Information Technology, Politehnica University of Bucharest, Bucharest**

Main subjects: Artificial Neural Networks, Convolutional Neural Networks, Deep learning, Machine learning.

- Trained a convolutional neural network to recognize, segment and label objects in images using the ADE20K database, Google Cloud Computing and the Mask R-CNN architecture.
- Trained a convolutional neural network to remove the blur from photos using the state-of-the-art DeblurGAN architecture ( Blind Motion Deblurring Using Conditional Adversarial Networks )
- Developed an mobile application for Android (Java) that replicates certain visual effects from Photoshop.

The

challenge was to optimize these visual effects made with OpenGL to overcome the hardware limitations imposed by the operating system.

### **Bachelor, The Faculty of Electronics, Telecommunications and Information Technology, Politehnica University of Bucharest**

Bachelor of Computers and Information Technology

Main subjects: Database Architecture, Web development, Microcontrollers, Computer networking, Cryptography.

## PROJECTS

- Amya.ro
  - SaaS platform for the management of beauty salons
  - mobile applications for iOS and Android
  - react, react native, symfony, AWS
  
- MyPocketAsk.com - mobile applications only
  - adults can post various paid tasks for teens
  - live chat, push notifications
  - both parties are checking using Veriff.com and Sterling.com background checks
  - payment is mediated through Stripe Connect
  - developed in react native, expo, administration panel made in react and deployment in

AWS.

- Mobile e-commerce application for jortour.ro

- react native

- ERP solution for printing houses, for numlit.eu

- order management, employees, production flows
- consumption estimate based on product templates and consumption history
- performance indicators for employees, for machines
- sms marketing, email marketing
- multiple warehouse management and point of sale
- symfony, javascript, bootstrap

- MeetCarter.ro

- home automation solution
- intelligent integration of smart sensors with the control module and mobile application developed in native react
- react native, Laravel

- Development of intelligent notification system for clr.ro

For the local platform we have developed and integrated an email notification solution based on certain events such as: uploading documents in a file, receiving decisions of the Legislative Council or the President

node.js, Laravel, netlify

- Event application

- making and sending invitations
- table setup, table setting, dance floor
- live chat and storage of multimedia files per event
- buy tickets online with the possibility of integration with customer sites

- Codifun.com

- e-learning platform based on innovative learning methodologies
- bootstrap, laravel