

# Andrei Dîcă



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## Personal Statement

A Full-Stack Developer that currently works in Cluj-Napoca and lives in the nearby town Floresti.

Some of my basic skills: results-oriented, I value time, organized, honest, excellent work under pressure, innovative, passionate.

I am looking for a programmer post, specialized on web applications, where I can use my skills to deliver quality products.

## Education

2013 - 2017

### Bachelor of Computer Science

*University of Cluj-Napoca, Computer Science*

#### **Modules included:**

- Computer Programming
- Computer Architecture
- Data Structures and Programming Techniques
- Graphical Systems
- Languages and Language Processors
- Data Bases
- User Interfaces
- Development of Data Base Applications
- Assembly Languages
- Modern Language

#### **Extracurricular activities:**

- **ACM** is a team of programmers inside **UTCN Computer Science department**. The main purpose of the team is to participate in **programming contest** against other universities.
- Beginning a member of **ACM team**, I developed my **C programming skills + new algorithms**.
- The most popular competition that I competed is **ACM**. It starts each year, around May, it has stages from **local** competitions, to **national**.
- I was a part of a team that had 3 members and we manage to compete at the **national stage, 2 years in a row**.

2009 - 2013

## High School Graduation Diploma

*Colegiul National Mircea Eliade – Sighiosara, Mathematics and Informatics*

### **Grades:**

- *Mathematics : 10*
- *Informatics MI Pascal: 10*
- *English: B2-B1-B2-B2-B2*

### **Extracurricular activities:**

- School Website **developer** and **administrator**

## Work Experience

November 2014 –  
Present

### **PFA Dîcă Andrei**

*Owner*

*I am a self-employed person (freelancer).*

*When I started working as a Web Developer, at first I needed a quick and clean way to do business. So I did a little research and opening a PFA was the best fit for me.*

August 2016 –  
Present

### **Web Developer**

*TEC Software Solutions – Cluj-Napoca, jud. Cluj*

*Working side by side with the Cluj-Napoca team, I manage to acquire new skills in:*

- Front-End Development
- Back-End Development
- Testing
- Client Interaction

All the projects that I worked on were built in: **CodeIgniter**, **Magento**, **Wordpress**.

### **CodeIgniter:**

- **building new features** for a Sport Betting Platform
- developing **api** calls from the platform to the **ios app**
- **duplicating** all the platform functionality via **api** for the **app**
- **fixing** platform **bugs**, **updating** and **creating new features** as: “Users Managing System”, “Data Managing System”.
- custom fully responsive design for mobile, tablet, desktop made with **Bootstrap 3**, **CSS3**
- managing data using: **PHP**, **JavaScript(jQuery)**, **Ajax**

### ***Magento:***

- a number of **2 project** both **E-Commerce Platform** for Trading Companies
- **fixing** design and functionality **issues**
- **integrating** new **theme**, with custom design
- **database migrations**, for **Magento** version **updates** and theme **integration**
- custom **feature build** using **Magento** custom **attributes**

### ***Wordpress:***

- a **blog with forum** website
- **integrating theme** into the project
- adding **content** and building new **pages** into the theme
- **restricting page access** to non-logged in users
- **project** and **database migration** to staging

Currently I continue to deliver quality code along with **Cluj-Napoca** team.

**September 2015**  
– Present

## **Web Developer**

*CodekByte – Targu Mures, jud. Mures*

***Working side by side with the Targu Mures team, I manage to acquire new skills in:***

- Front-End Development
- Back-End Development
- Testing

All the project that I worked on were build in: **Wordpress, Magento, OpenCart.**

### ***Wordpress:***

- a number of **13 projects**, 10 that were about building custom themes and 3 adding new features to themes
- **presentation themes** for various brands
- online shops based on **WooCommerce** plugin
- simple blog for displaying **latest news**
- custom fully responsive design for mobile, tablet, desktop made with **BootStrap 3, CSS, LESS**
- full **content management** of the project
- including Google Maps using **Google Maps JavaScript API V3**
- managing data using: **PHP, JavaScript(Jquery), Ajax**
- integration of contact form using **Contact Form 7** plugin

- display of product menus in **pdf** format with **FPDF** library
- Adding responsive carousel via **Slick Carousel** library
- getting and displaying tweets from **Twitter** account using **Latest Tweets** plugin

**Magento:**

- creating a custom theme for an **online shop** for a furniture design shop
- adding **basic pages** for an online shop: Home, About Us, Products, Cart, Contact
  
- custom fully responsive design for mobile, tablet, desktop made with **Bootstrap 3, CSS, LESS**
- filter and compare product via: **JavaScript(Jquery)**
- adding new **attributes** to products from **Magento** Admin Panel
- including Google Maps using **Google Maps JavaScript API V3**

**OpenCart:**

- a number of **2 projects** to which I have added new features
- api integration in **OpenCart** for data managing on an other server
- displaying some orders in **pdf** format using **FPDF library**
- create new pages for **add, edit, delete** data content
- bug fix on content processing via **Controllers** and **Models**
- custom fully responsive design for mobile, tablet, desktop made with **Bootstrap 3, CSS, LESS**

Currently I continue to deliver quality code along with **Targu Mures** team.

**November 2014 –  
May 2015**

**Web Developer**

*OccasioSoft – Targu Mures, jud. Mures*

**Working with Them I developed my knowledge on:**

- Front-End Development
- Back-End Development
- Testing
- Project Management

I build most of the products using: **Wordpress, Opencart.**

**Wordpress:**

- a number of 4 products
- a theme for an online shop based on **WooCommerce** plugin
- adding new features to current themes

- custom fully responsive design for mobile, tablet, desktop made with **Bootstrap 3, CSS, LESS**
- full content management of the project
- including Google Maps using **Google Maps JavaScript API V3**
- managing data using: **PHP, JavaScript(Jquery), Ajax**
- integration of contact form using **Contact Form 7** plugin
- display of product menus in **pdf** format with **FPDF** library

#### ***OpenCart:***

- adding new features and bug fixed for an online store that sales industrial parts
- bugs where found and fixed at the product search
- select and display details for each product using: **JavaScript(Jquery)**
- filter products using: **OpenCart MVC**

## **Summer 2014**

### **Intern Web Development**

*Comptech – Sighisoara, jud. Mures*

The second summer internship at this **Software Company** was a game changer for me. Interacting with new technologies in terms of web applications.

**Laravel 4** was released on the market a year ago. It is a PHP web framework, intended for the development of web applications following the model–view–controller (**MVC**) architectural pattern.

Started learning **Laravel 4** by developing a personal project, a **Class Book platform** for local schools, with assistance of my trainer.

***By developing the Class Book Platform, I learned the following of Laravel:***

- **Routing** url to Controller methods
- Returning views from **Controller**
- Using **Models** for database connections to tables
- Implementing users **authorization** and **authentication** features using **Sentry** packages by Cartalyst
- **Authentication** via Social Networks using Oauth 4 packages
- Updating project using **GIT** and **Bitbucket**
- Responsive design provided by **Bootstrap 3** framework

## **Summer 2013**

### **Intern Web Development**

*Comptech – Sighisoara, jud. Mures*

By attending the summer internship at this **Software Development Company** I got myself the first glimpse of what web development means.

Learn the basics of web development.

Starting from simple **HTML** pages, styling them with **CSS** and finally adding them functionalities with **PHP**.

The next step was to get familiar with the **MVC** concepts. After learning the flow of a model-view-controller application, what better way to practice the newly gained skills, than a project.

As a project, I had to build a presentation website for the local public transport company.

***The project included:***

- custom design created with **HTML** and **CSS**
- photo gallery dynamically generated from **PHP**
- text content extracted from backend files and displayed as tables and fields in frontend using **PHP** for text parsing, **HTML** and **CSS** for display and design
- company location via **Google Map API**

**Summer 2012  
and Summer  
2011**

## **Bartender**

*Venesis Bar – Sighisoara, jud. Mures*

Did it out of **curiosity** and I wanted my own **money**, so I got myself a job.

It was a good experience, because I manage to learn how a small **business** is run, learned the valuable art of dealing sensitively, but firmly with drunken individuals and most important learned the value of **hard work**.

## Interests

**Software  
Development**

**Programming** for me is the freedom of building my own world.

Starting from the bottom and climbing myself where I am today as a programmer, shows **passion, self-sacrifice and hard work**.

**Sport**

I believe a **healthy body** is the key to a focused mind in today`s hectic society.

Enjoy a range of sport different sport: **basketball, tennis, ping-pong, swimming, kickbox, chess**. Sport that require a **quick thinking, dedication and motivation**.

**Living Life**

We only get one shot at this life, so I **aim** to get the **most out of it**.

I **love travelling** places near the **seaside**.

My dreams are to visit and live for a while in the most spectacular cities of the world (**Los Angeles, New York, London**) and to settle somewhere near a beach.

# Skills

## **Programming**

**Languages:** Php, JavaScript, JQuery, C, C++, C#, Java, SQL , Ajax, Pascal.

**CMS(Content Management System):** Wordpress, Magento.

**MVC(Model View Controller):** Opencart, CodeIgniter.

**Frameworks:** Laravel, Meteor, AngularJS, .NET.

**Web Design:** HTML5, CSS3, Less, Bootstrap 3, Photoshop.

**Database Management System:** MySql

## **Languages**

**Romanian:** Native or bilingual proficiency

**English:** Full professional proficiency

**Deutsch:** Elementary proficiency

## **Driving**

Full current clean driving licence (**Category B**)