



Mircea-Silviu Itu

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About me: Software developer and machine learning enthusiast

● WORK EXPERIENCE

02/2017 – 01/2020 – La Crosse, WI, 54301, United States

SOFTWARE DEVELOPER CONTRACTOR AT KAPLAN UNIVERSITY, US – S.C. SWARMSOFT S.R.L.

- Server-side software development,
- integrating complex product configurations,
- building APIs and custom API clients,
- 3rd party integrations with Google Analytics API and Formstack,
- developing custom components for a ReactJS Single Page Application,
- implementing security best practices and performance optimizations

<https://kaplan.com/>
<https://www.kaplanfinancial.com/>
<https://www.schweser.com/>
<https://certify.cybervista.net/>
<https://www.jymonk.com/>
<https://www.kapre.com/>

11/2015 – CURRENT – Cluj-Napoca, Romania

ADMINISTRATOR & SOFTWARE ENGINEER – S.C. SWARMSOFT S.R.L.

- Senior software engineer
- Linux system administration
- Amazon AWS Cloud infrastructure administration

<https://swarmlabs.ro/>
<https://swarmsoft.ro/>
<https://recalificare.ro/>
<https://iter.ro/>
<https://k2academy.de/>
www.swarmsoft.ro | Cluj-Napoca, Romania

2012 – CURRENT

LIST OF OTHER WEB DEVELOPMENT PROJECTS AND EXPERIENCE

- [CS:GO Match betting web application](#)
- [eSports Travel website with Flight and Hotel booking](#)
- [SHOP FACTORY - Any webshop, any version, installed in seconds. Built using Docker.](#)
- [Product Release Management System for Samsung US](#)
- 10+ small to medium size websites with basic, but custom functionality: user-login, admin-login, news articles, user comments, different % calculators and generators
- Small social network with User Profiles, Picture / PDF File Upload, News Sections, Articles, Comments, Ads for Jobs and Personnel Recruitment, RBAC (role-based access control) for multiple user levels and permissions, Backend Admin Panel
- Tournament & League generator for indoor sports, (similar to <http://bracketcloud.com/> with custom features), Bracket, Round Robin, Swiss Style, Multiple Groups and Standings, RBAC, Backend Administration Panel, Automatic group and match generation
- WebShop with custom-built Shopping Cart, PayPal API, product discount with code, random-unique-alphanumeric code generator (2-3 million rows), Backend Administration Panel
- Standard Blog website

04/2012 – 10/2015

ADMINISTRATOR & PHP DEVELOPER – Kraftsoft web & mobile

Full-stack web developer working with Twitter Bootstrap and Yii2 Frameworks.

<http://www.kraftsoft.net> | Cluj-Napoca, Romania

01/2012 – 06/2012

WEB DEVELOPMENT & SOCIAL-MEDIA MARKETING INTERN – Anook GmbH

- Learning Yii Framework (php, mysql, mvc) and bug reporting.
- Social media promotion of www.anook.com- User Feedback and Support.

<https://www.anook.com/> | München, Germany

04/2013 – 12/2013 – Mosjøen, Norway

MANAGER & WEB DEVELOPER VOLUNTEER – -

- web development of groups / bracket tournament system
- management of e-sports team & organisation
- interacting with sponsors and e-sports event organizers

<http://www.gamersleague.no/> | Mosjøen, Nordland

01/2010 – 11/2012

STARCRRAFT2 (RTS GAME) PROFESSIONAL LIVE VIDEO STREAMING – -

<http://www.twitch.tv/>

- Live Video Streaming with Use of Video Streaming Software (XSplit & others) on <http://www.twitch.tv/>
- Interacting with over 1500 live viewers in English

- Top 3 player/streamer in Romania and top 50 in Europe
- Ability to multitask in real-time and to hold a clear long-term perspective on the development of the match and strategy
- Excellent work-ethic and commitment to constant self-improvement.

Cluj-Napoca, Romania

● EDUCATION AND TRAINING

2012 – CURRENT

Software development & Cloud services – Self-Taught, Autodidakt

- HTTP, HTML5, CSS3 & basic JavaScript
- [jQuery](#), [jQuery-UI](#), [jQuery AJAX](#), [PJAX](#), [Bootstrap3](#),
- XML / JSON,
- Scripting & Programming: [PHP5.4+](#),
- RDBMS & NoSQL: [MySQL](#), [MongoDB](#),
- Web Server: [Apache 2](#), Nginx
- Version Control, Dependency Management, Workflow: [Git-scm](#), [Composer](#), [Bower](#), [Amazon Web Services \(AWS\)](#), [Redmine](#), Scrum, Test-Driven Development, Behavior-Driven Development, Event-driven programming, Database Migrations, [Codeception PHP testing](#),
- MVC: [Yii2 Framework](#), Zend Framework, [Laravel](#), [Symfony2](#),
- Object Relational Mapping: Yii2 [Active Record](#), [Doctrine](#), [Eloquent](#),
- Linux: Shell scripting, CRON jobs, Console applications, SSH server, FTP server, User permissions, basic security, etc
- Other: Docker, docker-compose, RESTful Web Service APIs, PHP DOM API, Facebook APIs, Google APIs, Steam APIs etc
- Development Environment & Software:
Ubuntu 16.04 + LAMP Stack, [GIMPShop](#), [LibreOffice](#), [SublimeText](#), [PHPStorm](#), [MySQL Workbench](#), [PhpMyAdmin](#), Chrome & Firefox Development Tools, FireFTP,
- Commandline: Linux, Linux Shell-scripting, Git, MySQL, Composer, Yii console, etc

2008 – 2011 – Cluj-Napoca, Romania

N/A – Faculty of Law, Babes-Bolyai University

Completed courses with passing grade & scholarship:

Civil & Contract Law,

Financial & Fiscal Law,

European Union Law,

Internet & Copyright Law,

Business, Public Administration Law,

Work and Labour Law,

Criminal Law & others

Not Completed: Constitutional Law, Civil and Criminal Procedural / Process Law, Succession Law, Criminology & others

Dropped out after 3 years of study due to hidden taxes within the legal system in Romania; at the time I did not see a good future in law.

English,
Advanced Mathematics (Including Set Theory),
Economics,
Social Studies and others.

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

| | UNDERSTANDING | | SPEAKING | | WRITING |
|------------------|---------------|---------|-------------------|--------------------|---------|
| | Listening | Reading | Spoken production | Spoken interaction | |
| ENGLISH | C2 | C2 | C2 | C2 | C2 |
| NORWEGIAN | A2 | B1 | A1 | A1 | A2 |
| GERMAN | A1 | A1 | A1 | A1 | A1 |

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

● DIGITAL SKILLS

Microsoft Word | Microsoft Office | Microsoft Excel | Google Docs | Social Media | PowerPoint | Data analysis

● ORGANISATIONAL SKILLS

Organisational skills

- highly organized work and life environment, around Google Calendar, Drive and Apps.
- quick to learn and adapt to any new and emergent technology
- aware of my own limitations and the extent of my capabilities; not at all reluctant to admit lacks or gaps in my knowledge; eagerness to learn and grow.
- good organizational abilities

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- proficient use of English in public speaking for a live audience developed and practiced streaming online for 3 years.
- an ability to quickly relate to, work and interact with new people either as part of a team or as team leader

● JOB-RELATED SKILLS

Job-related skills

Computer Hardware Assembly and Disassembly, replacing computer parts, BIOS settings, Computer Networking, Installation of Software (Windows and Linux)

Maintaining client relations and a client database through the use of Client Management Software,

Drafting Contracts,
Running a small business (financial, fiscal, legal, etc)

● DRIVING LICENCE

Driving Licence

Experienced Cat. B driver but I prefer to use my bicycle whenever I can.

● RECOMMENDATIONS

Ryan Swenson – Software Engineer Manager – ryan.swenson@gmail.com

Mircea is a dedicated and adaptable software engineer. He is always willing to learn new technologies and methods of development and is a passionate team member. His conduct is professional and has had a positive impact on thousands of students enrolling to advance their careers.

Brian Kikkert – Product Owner & Marketing manager – brian.kikkert@gmail.com

Mircea was a great person to work with, very reliable, a team player, had a flexible work schedule and is highly proficient in software development. He was an integral part in building and maintaining the back-end of our new cart and websites and I highly recommend Mircea for software engineering positions.

Michael Kling, Tiberiu Popa – IT Managers

Mircea is very friendly and open. He is a good communicator, knows his abilities and is not afraid to say if there are requests he is unsure about or things are not clear to him. Being a natural learner and always searching for new solutions and technologies Mircea was able to get into the already existing system, learn the usage of new APIs and fulfill our requirements successfully.