

Ramunas Geciauskas

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Software Engineer

SKILLS

PHP

Strong abilities with OO programming paradigms. Extensive experience working with open source CMS such as WordPress and web application frameworks such as CodeIgniter, utilizing MySQL and SQLite databases. MVC patterns.

(x)HTML/CSS/JavaScript

Fully compatible with W3C standards and compliant browsers. Expert working knowledge of JavaScript and JQuery libraries, HTML5 including extensive experience with Canvas element creating responsive games, CSS2/3 as well as Ajax, JSON technologies.

C#, .NET

Expert level developing software using Visual Studio package. Experienced in designing UML diagrams, development of XNA based games for PC and Xbox, utilizing SOAP, XML, and Socketing technologies.

Java

Game and application development for Android platform, utilizing Android phone hardware, touchscreens and using OpenGL package for graphical rendering.

VCS

Good working knowledge of collaborating large projects using SVN, Git, and Mercurial.

UNIX and Windows Server

Strong skills with command line tools, action scheduling, and creating scripts. Knowledge of Apache and Microsoft IIS internals.

Other Software & Technologies

*SQL, Python, Bash.
PHPStorm, NetBeans IDE, Eclipse IDE, Adobe Photoshop, W/LAMP.*

EDUCATION

Kaunas University of Technology

June 2010

Master in Software Engineering

Major program areas: Designing software systems, formal specification analysis, data semantic models, and software systems theories.

Kaunas University of Technology

June 2008

Bachelor of Informatics

Major program areas: Identifying and resolving complex IT problems, hardware and software systems analysis. Graduated cum laude.

PROFESSIONAL EXPERIENCE

Basch Subscriptions Inc. / Prenax

April 2013 - present

Software Engineer

Developing web based business solutions using LAMP package, CodeIgniter, jQuery. Servers and database (MySQL, Percona) administration and maintenance.

RamGec Design (<http://www.ramgec.com>)

June 2008 - present

Web Developer

Independent service providing web design assistance and counsel for clients including search engine optimization, online security inspections, optimization, frontend design, and backend programming.

UAB Factus Dominus
Software Systems Architect

January 2008 - June 2010

Designing and developing software and web solutions for surveys and data collection and synchronization. Used .NET (C#) for creating desktop application (compatible with Mono Project), as well as PHP5 with MySQL for web packages. Worked closely with the Director to evaluate company IT needs and create working solutions. Responsible for managing a team of developers to coordinate projects using waterfall model for sequential design process.

**INDEPENDENT
WORK AND
PROJECTS**

RamGec XNA Controls

April 2012

<http://xnacontrols.codeplex.com>

High-performance, flexible .NET library for displaying and managing Window Controls for XNA system. Features own Window Designer, compatible with PC and Xbox. Dynamically saves and loads controls from XML data files for extended portability.

GeoGame for Android

(available at [Google Play Market](#))

Educational game for Android phones, written in Java using SurfaceView, touch support and latest techniques overcoming Java VM memory limitations.

MoodTurn.com

April 2010

<http://www.moodturn.com>

Web service using latest Flash, CSS and JQuery technology to provide ambient music and soothing landscapes to help relax and alleviate stress in daily life. Currently has over 2,000 users per day and has been published in multiple magazines including LifeHacker (<http://www.lifehacker.com>) and PC World (<http://www.pcworld.com>).

RamHook

January 2010

(<http://ramhook.codeplex.com>)

Highly customizable open source software that catches user input using low-level Windows API. Caches low-level hooks that are attached to native keyboard drivers using minimal amount of CPU cycles.

SourceHQ

2008 - 2010

<http://sourcehq.geciauskas.com>

Distributed programming code revision control system design to automatically manage, update, track changes, back-up and restore, export and perform statistical analysis of source files. Aids programmers to ensure better coding quality by automating and minimizing additional programming tasks.

**PUBLICATIONS,
CERTIFICATES,
AND AWARDS**

Artificial Intelligence (CS188.1x). University of California, Berkeley

First place in KTU Lithuanian Programming competition, 2004.

“Design and analysis of custom static code analysis rules”, LMBA (Lithuanian Research Library Consortium), June 2010 (<http://www.lmba.lt>)

“Setting effective OLE database connection using Delphi”, PC World, July 2004 (<http://www.pcworld.com>)

**ADDITIONAL
SKILLS**

*Ability to adapt quickly to multicultural and rapidly changing work atmospheres. Able to work independently or in a team environment as needed. Able to multitask proficiently. Strong problem solving skills.
Language proficiency in English, Lithuanian, and Russian.*