Juraj Gemic

Zagreb, Croatia   •   Member since April 20, 2013

A talented freelance software developer with over 10 years of experience, Juraj has spent most of his career working in Java, PHP, JavaScript and .NET. Lately, he's focused primarily on JavaScript development and has worked on some exciting projects using the AngularJS framework.

| Front-end | JavaScript | CSS | PHP | C# | .NET | AngularJS |

| Node.js | Java | Agile Software Development | AJAX | Windows | jQuery |

| WPF | Git | MySQL |

PORTFOLIO

Tailored Solutions
JavaScript, AngularJS

Shema razvoj d.o.o.
C#, .NET, VB.NET, PHP, JavaScript, AJAX

M.R.A.V. inzenjering d.o.o.
PHP, JavaScript, C#, .NET, AJAX

EXPERIENCE

JavaScript, 10 years

C#, 5 years

AngularJS, 3 years

Node.js, 3 years

AVAILABILITY

Unavailable

PREFERRED ENVIRONMENT

Git, Windows, Visual Studio, PhpStorm, WebStorm

THE MOST AMAZING...

" ...thing I've created is an entire payroll and accounting software suite that I structured and developed from scratch. "

EMPLOYMENT

Senior Front-End Developer
Tailored Solutions

2013 - PRESENT

- Developed and maintained a rich WebUI front-end allowing overview of large quantities of highly diverse data.
- Developed a series of highly configurable, reusable Web Controls such as: search syntax composition, table with pagination, column configuration and full transclusion of row definition template, Multi-file upload, etc.
- Implemented a innovative data fetch/search mechanism designed to stream data "as it becomes available" to get around database performance limitations imposed by the back-end.
- Co-architected a server-side API engine with support for adding additional, complex endpoints through only configuration.

Technologies: JavaScript, AngularJS

Owner
Shema razvoj d.o.o.

2011 - PRESENT

- Created a proprietary client management and billing web application for a small law firm.
- Implemented automation software deployed on a CyBro PLC in a production line.
- Developed automation software deployed on a Siemens S7 PLC in a production line.

Technologies: C#, .NET, VB.NET, PHP, JavaScript, AJAX

Contractor
M.R.A.V. inzenjering d.o.o.

2008 - PRESENT

- Developed a Java Applet-based monitoring and control interface for Siemens S7.
- Developed a highly modular PHP, JavaScript, and AJAX-based web interface for monitoring and controlling firm's applications.
- Developed a set of services as functional additions to firm's applications.

Technologies: PHP, JavaScript, C#, .NET, AJAX

Browser extension developer
2015 - 2015

Grier Forensics, Barge, CacheMunk

- Implemented screen-cast Chrome extension and NodeJS messaging server.
- Implemented a custom HTTP/HTTPS proxy server in NodeJS and a corresponding Chrome extension for managing in-browser proxy setup.
- Implemented a network traffic interceptor Chrome extension and a NodeJS back-end for logging to Syslog.
- Implemented Chrome and Firefox extensions (using Grunt build and modular, overridable architecture to share over 95% of code) for caching found Web resources (screen-shots, images, quotes, etc.) to proprietary API.

Technologies: NodeJS, JavaScript, Chrome extensions API, Firefox SDK

Lead developer
2014 - 2015

CratePlayer

- Took over and repurposed an entire YouTube like application code-base from a music collection/player web application into an educational videos collection/player application.
- Implemented a whole new Web UI design with an entirely new user work-flow.
- Added additional search and filter functionality.
- Cleared out any found instabilities in the system.

Technologies: NodeJS, JavaScript, Backbone. MongoDB, Elastic search

Lead developer
2014 - 2014

Delyse Inc

- Implemented a NodeJS backend for a gallery/shop type application.
- Implemented a rich and responsive WebUI for a gallery/shop type application.
- Implemented data importing capabilities for import from .xls, .xlsx and an additional proprietary format with fully configurable import-to-model mappings.
- Architected and implemented the system so that it can be distributed between any number of independent servers syncing data between them when Internet connection available (Project requirement).
- Written bash deployment scripts allowing anyone to set up a new AWS instance of the application in matter of minutes.

Technologies: NodeJS, JavaScript, AngularJS, CouchDB

Senior Font-End Developer
Priceavisit

- Developed a rich web UI based on AngularJS.
- Implemented custom vendor API.
- Helped with UI redesign and usage logic.
- Allowed for a high level of configuration for the client web app.

Technologies: AngularJS, jQuery, HTML5

Senior Font-End Developer
A. F. Dudley Consulting

- Implemented AngularJS based single-page-application as a web client for client's board-type game application.
- Implemented complete MVC infrastructure with I/O hooks for extending and debugging in all implemented functionalities.
- Implemented custom JSON RPC AngularJS service.
- All game graphics and animations done via AngularJS / CSS3.

Technologies: JavaScript / AngularJS, HTML5 / CSS3

Lead developer
VugerGRAD d.o.o.

- Structured and developed an entire payroll and accounting software suite from scratch.
- Performed direct SQL data manipulation and extensive analysis.
- Developed usage statistics gateway for existing software to better track customer needs.

Technologies: C#, .NET, VB.NET, MS SQL, Access

Lead Developer
Novateh Terra d.o.o.

- Worked with and have highly customized the code-base of MapGuide, an open source GIS solution.
- Developed a GIS web application as front-end for proprietary fleet management and tracking solution.
- Developed software for Siemens XT65 module running a Java VM as back-end for proprietary fleet management and tracking solution.
- Worked with both Oracle and MySQL spatial modules.
- Worked on a large scale, collaborative project headed by University of Zagreb's Faculty of Electrical Engineering.

Technologies: Java, PHP, JavaScript, MySQL, Oracle, Apache, Apache Tomcat

Web Developer   2006 - 2008
Progressive d.o.o.

- Developed over 20 websites and applications.
- Developed new modules for proprietary CMS.
- Implemented a 3-D secure payment protocol to allow for payment functionality without need for 3rd party payment gateway.

Technologies: PHP, JavaScript

EXPERIENCE

LiveCSS (Development)
https://github.com/ofzza/LiveCSS

An AngularJS module allowing for use of CSS-like syntax with full support for in-syntax, data-binding, and directive usage.

SKILLS

Languages
HTML, PHP, CSS, C#, JavaScript, Java

Frameworks
AngularJS, .NET, WPF, WCF

Libraries/APIs
Node.js, WinForms, Linq, jQuery, Infragistics, Windows API

Tools
Grunt, SVN, Git, npm, Bower

Paradigms
AJAX, Event-driven Programming, Agile Software Development, Object-oriented Programming (OOP)

Platforms
Windows, Linux

Storage
CouchDB, MySQL, MS SQL, MongoDB