OLEKSANDR BODNARASHYK

PROGRAMMER, SYSTEMS ANALYST

boda2004@gmail.com
skype: a.bodnarashik
GitHub account
Upwork account

Objective

I'm keen on systems, capable to provide high reliability, availability, and serviceability (RAS).
Want to be on bleeding edge, apply modern techniques, libraries and frameworks to achieve the best result.
I'd like to take part in projects, which require strong knowledge of software applications building principles and UI/UX guidelines for handheld devices.

Personal Data

Name: Oleksandr
Surname: Bodnarashyk
Date of birth: 06/Mar/1982
Age: 38
Languages: Ukrainian, Russian, English
Place of birth: Ukraine

Skills

Programming
Produce code of high quality in different programming languages, using vast number of frameworks and libraries where applicable.

Security
Good knowledge in areas of computer security, networks, distributed systems.

Project Direction
Proven ability to lead and manage a wide variety of development projects in team and independent situations.

Technical

Spring Boot / Web / WebFlux	jQuery	Docker / Kubernetes
HTML5 / xHTML	Bootstrap	Java / Kotlin
React / Flux / Redux	Git / Mercurial	Nginx / Apache / Tomcat
AngularJS	PHP	Windows
Cordova / ionic	MySQL	OS X
Symfony2	JS / ECMAScript / Node.js	FreeBSD
CSS2.1 / CSS3	C / C++ / Objective-C	Linux

Experience

Freelancer   February 2014 - Present
Software Engineer
Developing Web sites and native applications for handheld devices.
Platform: Android, Java, Tomcat, nginx, nodejs.
Language: java/php/mysql/javascript/etc.

CDAS

June 2009 - February 2014

Senior Developer, Technical Lead
Developing offportal applications for handheld devices and server interface.
Platform: iOS, J2ME, BlackBerry, Android, JavaSE, Tomcat, nginx.
Language: java/objective-c/php/mysql/etc.

CDAS

October 2006 - June 2009

Software Engineer
Content providing wap sites developing.
Platform: independent.
Language: php/perl/mysql/(x)html/chtml/wml etc.

WAP3 LTD

2005-2006

Software Engineer
Content providing wap sites developing. Responsible for frontend, developing API, new features, statistics gathering and analysis programs, automatic email composition and delivery. Temporary responsible for projects of content department.
Platform: independent.
Language: php/perl/mysql/(x)html/chtml/wml etc.

Employer - Businessman

2004-2005

Software Engineer
Content providing wap sites developing. Responsible for frontend, developing API, new features.
Platform: independent.
Language: php/perl/mysql/(x)html/chtml/wml etc.

Freelancer

1999-1999(less than a year)

Software Engineer
Taking part in developing plugins for video rendering software (Aist MoviePack).
Platform: MS-Windows.
Language: C/C++.

Education

Zhytomyr State Technological University

2003-2004

Master degree in computer science

Zhytomyr State Technological University

1999-2003

Bachelor in computer science, Zhytomyr State Technological University

Portfolio

HashTag

Allows early participants to subscribe and be notified about upcoming event.
Implemented markup and functionality (design and gfx was provided by customer).

Highlights

- Full Symfony2 application stack
- Admin backend (Sonata Admin bundle)
- Referral system
- Sharing via Facebook
- CSS 3d transformations with graceful degradation for unsupported browsers

Powerchat - Worldwide Chat

Took part in project as a tech lead. Integrated websockets into application for instant chat.
Implemented protocol on server side. Submitted various fixes.

Highlights

- Android
- Client side cache (images, data)
- InApp purchases

IWD POS System

iPad application to automate credit card information input on sites. (Application logo was provided by customer).
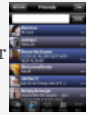
Highlights

- iOS
- Support for various UniMag magnetic stripe readers
- Automatic scanner activation on pages, marked as containing credit card information form

Power Chat VIP

Took part in project as a developer. Area of responsibility: protocol implementation (client and server endpoints), backend core, client model.

Highlights

- iOS
- Client side cache (images, data)

Sparta

Merchandiser application to ease and automate their job. Implemented Android application. Implemented most part of server side model and mobile frontend.

Highlights

- Android/PHP
- Symfony2
- AngularJS
- Client side caching
- Photo capturing
- GPS tracking
- Single page application
- Offline mode support

Beyond The Sea

Personal blog. Implemented backend (design and gfx was provided by customer, markup and javascript implemented by other team member).

Highlights

- Custom blog engine
- Own template engine

Secret Altar

Virtual online exhibition. Implemented/composed xml/xsl files and server side transformation (design and gfx was provided by customer).

Highlights

- Client side XSLT with server side transformation for unsupported browsers
- JavaScript animations (jQuery based)

Pukka Names

Lets people to pick up their site name. Implemented markup and functionality (design, gfx and database was provided by customer).

Highlights

- Ajaxified
- Used jQuery plugins (validation, scroll)
- CSV backed database

There is a plenty of other projects which are not listed here for various reasons, e.g.

- They duplicate features/functionality of already mentioned
- I've forgotten about them or have no links/code samples
- NDA
- I feel ashamed of them

Summary   I'm responsible and highly motivated person. I pay a lot of
                 attention to internals of product, not to only look&feel, hope
                 it makes products I've created more robust and stable. I'm a
                 quick learner, so require less time to get into problem and fix
                 it. I like to solve complex issues and happy if I make it in
                 some elegant way. My experience lets me to play different
                 roles in project and gives me understanding of consumers,
                 customers and developers needs.

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