

# OLEKSANDR BODNARASHYK

PROGRAMMER, SYSTEMS ANALYST

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## Objective

I'd like to take part in interesting projects, which require strong knowledge of WWW/WAP sites building principles and UI/UX guidelines for handheld device applications. Also i'm keen on systems, capable to provide high reliability, availability, and serviceability (RAS). Seeking for a job which encourages utilization of newest technologies and non-standard solutions.  
My desired hourly rate is \$15-\$25/hr.

## Personal Data

Name: Oleksandr  
Surname: Bodnarashyk  
Date of birth: 06/Mar/1982  
Age: 31  
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

HTML / xHTML	jQuery	Android
AngularJS	Bootstrap	Java
Symfony2	PHP	Nginx / Apache / Tomcat
CSS	MySQL	OS X
Git / Mercurial	Node.js	FreeBSD
Javascript	C / C++ / Objective-C	Linux

## Experience

### CDAS

June 2009 - Present

#### 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

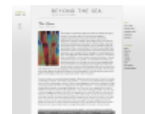
Bachelor in computer science, Zhytomyr State Technological University

*Portfolio***Beyond The Sea**

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

**Highlights**

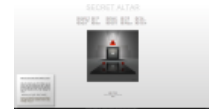
- Custom blog engine
- Own template engine

**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



## HashTag

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

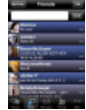


### Highlights

- Full Symfony 2 application stack
- Admin backend (Sonata Admin bundle)
- Referral system
- Sharing via Facebook
- CSS 3d transformations with graceful degradation for unsupported browsers

## 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)

## 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

## Sparta

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



### Highlights

- Android/PHP
- Symfony 2
- AngularJS
- Client side caching
- Photo capturing
- GPS tracking
- Single page application
- Offline mode support

## 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

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 high organized 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. Recently I was involved into Android and iOS projects and I believe that these platforms will take most part of IT market.

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