

## Personal information

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I am web developer with few years of experience in front-end and now I am actively pursuing back-end tasks to extend level of expertise. I am also interested in information security, software quality and agile process. I love astronomy, crowd science (Zooniverse), open source, RC models and robotics.

## Work experience

- 09.2014 – present **STORYFUL, Front-end Developer** – I develop and maintain application for rapidly growing, first news agency of the social media age. With colleagues I work on key product – Newswire. Most of the time I am responsible for Angular.js, provide feedback on designs, but also groom backlog and try to handle minor back-end tasks.
- **Angular.js** single page application, **HTML5, CSS3**
  - **HAML** templates, **SASS** styles
  - **Rails** API with it's assets pipeline
  - **JSON/AJAX/REST** protocol
  - **Websockets** via Pusher
- I also coordinate small, side project with focus on quality and following objectives:
- No negative impact on existing projects
  - Improve development process and quality
  - Learn and promote knowledge sharing
  - Build consistent teams
- 06.2013 – 08.2014 **AMDOCS, Senior Software Developer** – I developed mobile applications for market leader in software and services for communications industry. I was part of delivery team and wrote together with colleges two PhoneGap HTML5 hybrid apps for smartphones and tablets.
- single page application written in **jQuery/jQuery Mobile**, Lightsaber (proprietary MVVM framework, Backbone.js + data bindings), **HTML5, CSS3** and **SASS**
  - **Underscore.js** templates
  - **JSON/AJAX/REST** protocol
  - **Qunit**, continuous integration, **Jenkins, TDD**
- I have also developed few smaller demos/proofs of concept to support use cases researched by their awesome big data team.
- single page apps written in JavaScript, **Backbone.js, jQuery** and responsive **Bootstrap 3**
  - full **Grunt, Bower, Yeoman** workflow
- I was also involved in weekend project, where main goal was to develop new skills, do something useful and open-source it.
- **Angular.js**, responsive **Bootstrap 3** and **Node.js**
- I also **volunteered as speaker** and prepared few presentations covering various topics related to **information security** and **modern front-end development**.
- 05.2013 **VIDEOCRISP, Software Development Engineer** – I reviewed UI architecture for startup located in Dublin. I provided opinion on their existing UI and started working on architecture for next iteration. Project had struggled due to lack of funding.
- 01.2013 – 06.2013 **HAPPY DAYS** – I decided to take a break, rethink career and focus on new technologies.
- Python/Django, Backbone.js, Angular.js, Node.js, HTML5/CSS3, responsive design, Gimp, math and algorithms
- 07.2007 – 09.2012 **BLUOMETRIX, Software Development Engineer** – I was responsible for front-end of various projects developed in this independent online analytics company. I used to work closely with excellent sysadmin team, which is priceless experience for software developer.
- Latest iteration of reporting interface (v3):
- **single page application** written in **jQuery/jQuery Standard UI, HTML** and **CSS**
  - lightweight **MVC** architecture, **jQuery inheritance**
  - **JSON/AJAX/REST** communication protocol
  - **PostgreSQL** as persistent data storage
  - data visualization in **FusionCharts** and **DataTables**

- **Qunit**, crossbrowser testing by **BrowserStack**

Previous iteration of reporting interface (v2):

- **single page application** written in **OpenLaszlo**
- **Python/Django** on the back-end side
- OpenLaszlo **MVC** architecture
- **XML/AJAX/REST** communication protocol
- **PostgreSQL** as persistent data storage
- data visualization in **FusionCharts** and tables

Force based chart, 2D simulation, where I shown some of math and physics.

- written in JavaScript (**jQuery**), **HTML/CSS**
- data visualization in **Raphael.js**, **SVG/VML**

12.2006 – 07.2007 **Freelancer** – I developed few small projects in **PHP**, **JavaScript**, **HTML** and **C++**.

## Education

2003 – 2007 Title of qualification awarded: IT Engineer; Occupational skills covered: The Faculty of Science, IT; Kazimierz Wielki University, Bydgoszcz, Poland

1999 – 2003 Principal subjects: Extended curriculum in IT; Secondary School 8, Bydgoszcz, Poland

## Computer skills

Front-end (good) JavaScript, CoffeeScript, jQuery (+UI/Mobile). HTML5, HAML, CSS3, SASS/LESS, Backbone.js, Knockout.js, Angular.js, Underscore.js, Bootstrap, HAWK (PhoneGap port), Regex, OpenLaszlo, Grunt, Bower, Yeoman, JSON, AJAX

Back-end (some) Django, Ruby on Rails, Node.js

Others (legacy) C++, PHP, Bash

Favorite IDEs JetBrains WebStorm, PyCharm, RubyMine

Databases PostgreSQL, MySQL

Web servers Apache, Nginx, Lighty

Testing Qunit, Jasmine, Karma, PhantomJS, BrowserStack

Process TDD, Agile

Visualization HTML Canvas, SVG, FusionCharts, HighCharts, D3, Raphael.js, OpenGL/WebGL, Three.js

Graphics and design Gimp, InkScape, SketchUp, Balsamiq, Pencil

Source control SVN, Git, Perforce

Task management Redmine, Jira

Operating systems Linux, Windows 7

## Languages

Polish Fluent

English Fluent

German Basic

## Personal skills

I am not a perfectionist, but I like to know that things I do are awesome. I think I am organized, ambitious and flexible.

## Others

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